

FIG. 1A

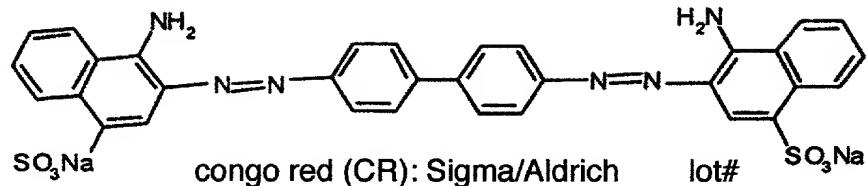


FIG. 1B

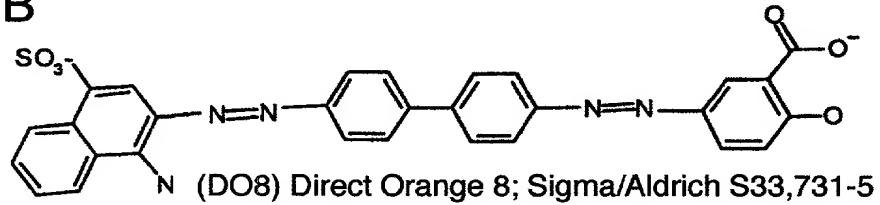


FIG. 1C

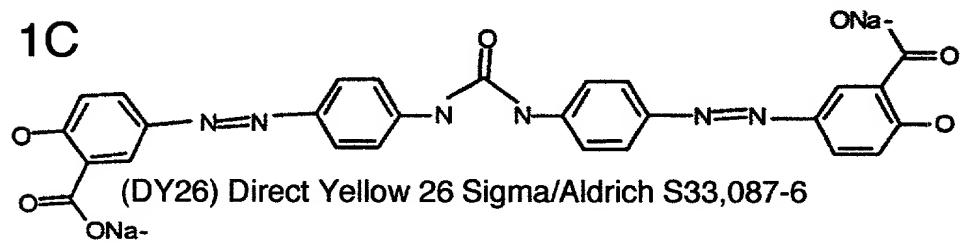


FIG. 1D

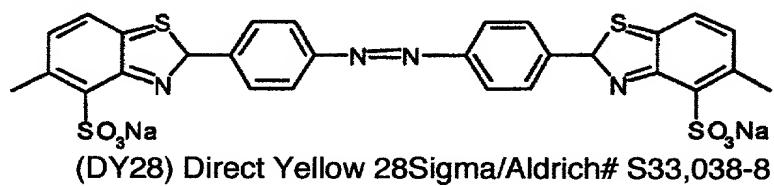


FIG. 1E

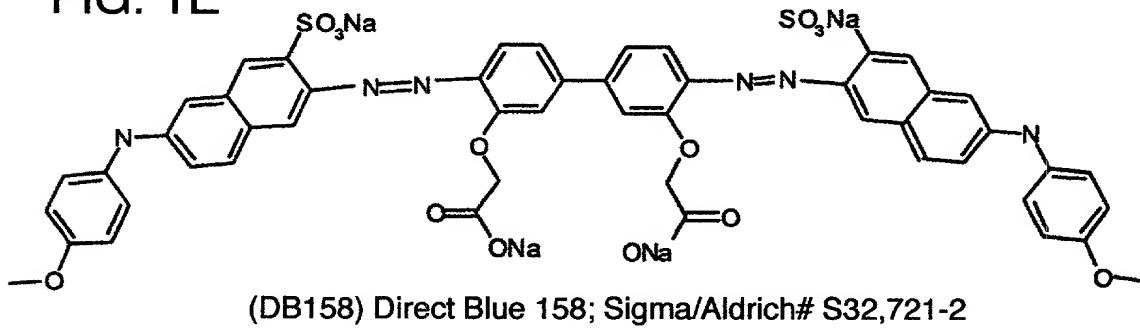


FIG. 1F

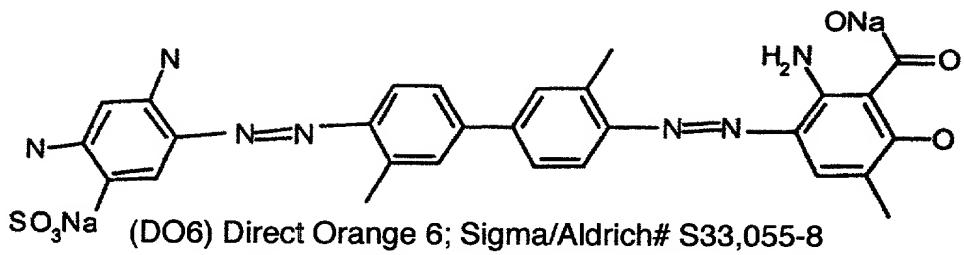


FIG. 1G

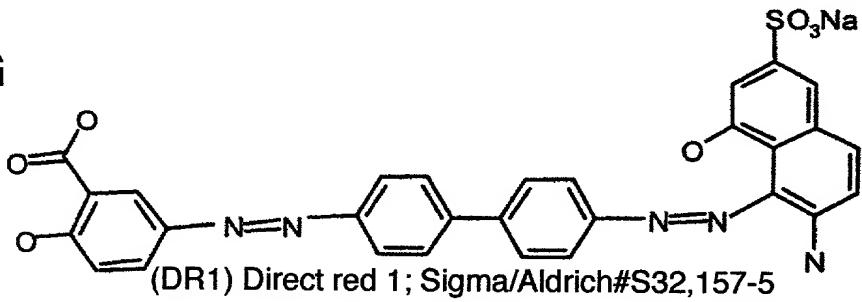


FIG. 1H

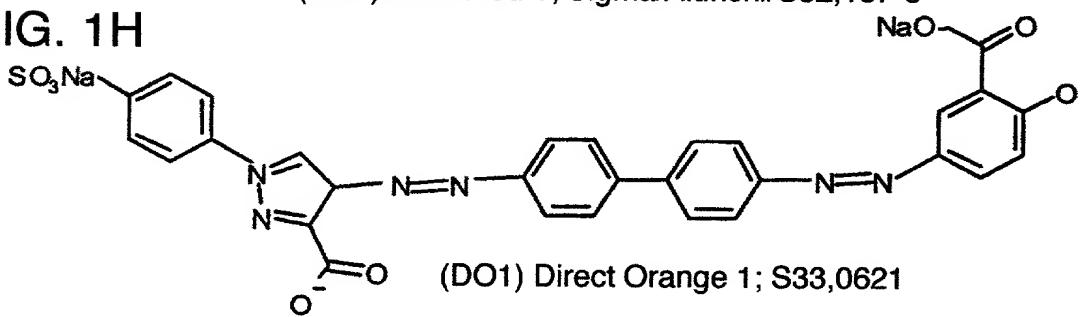


FIG. 1I

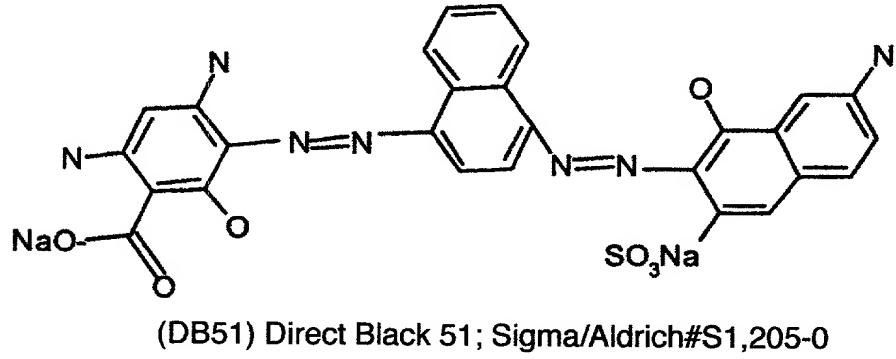


FIG. 2A

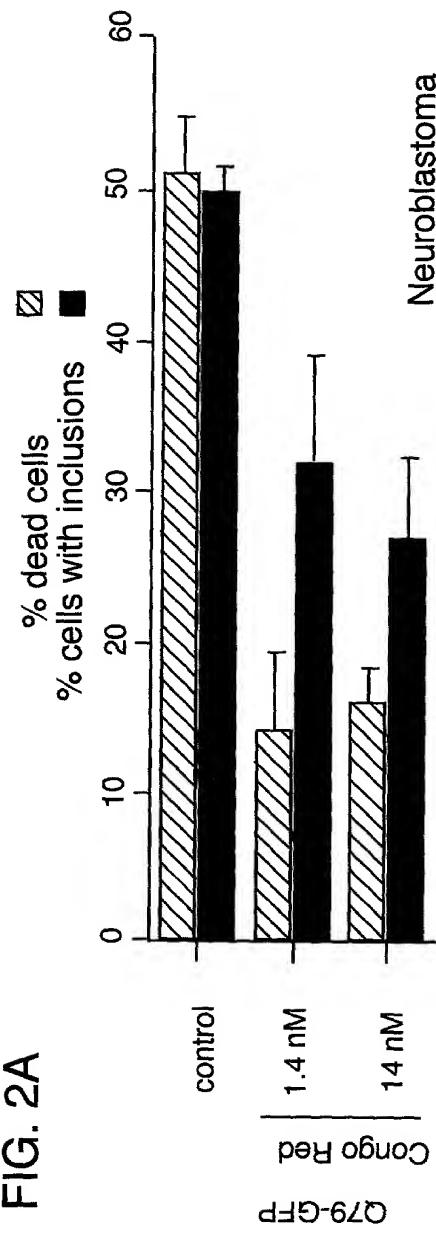


FIG. 2B

FIG. 2C

FIG. 2D

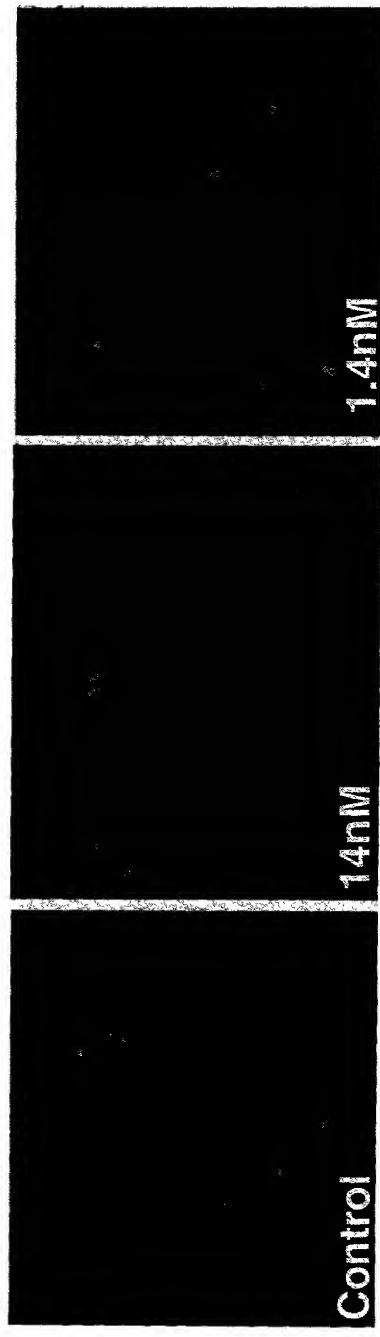


FIG. 3A



FIG. 3B

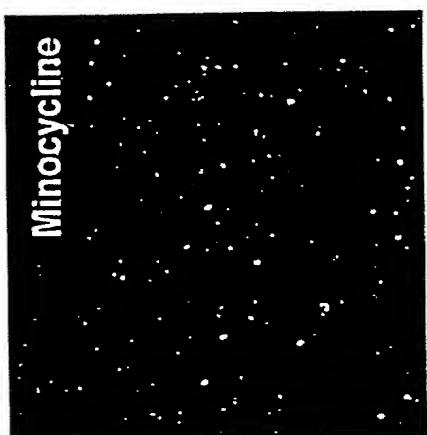


FIG. 3C



FIG. 3D



FIG. 3E

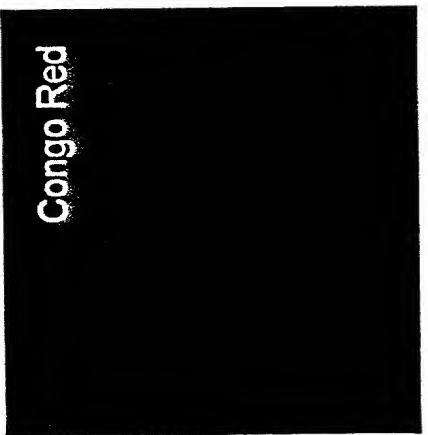


FIG. 3F



FIG. 4A

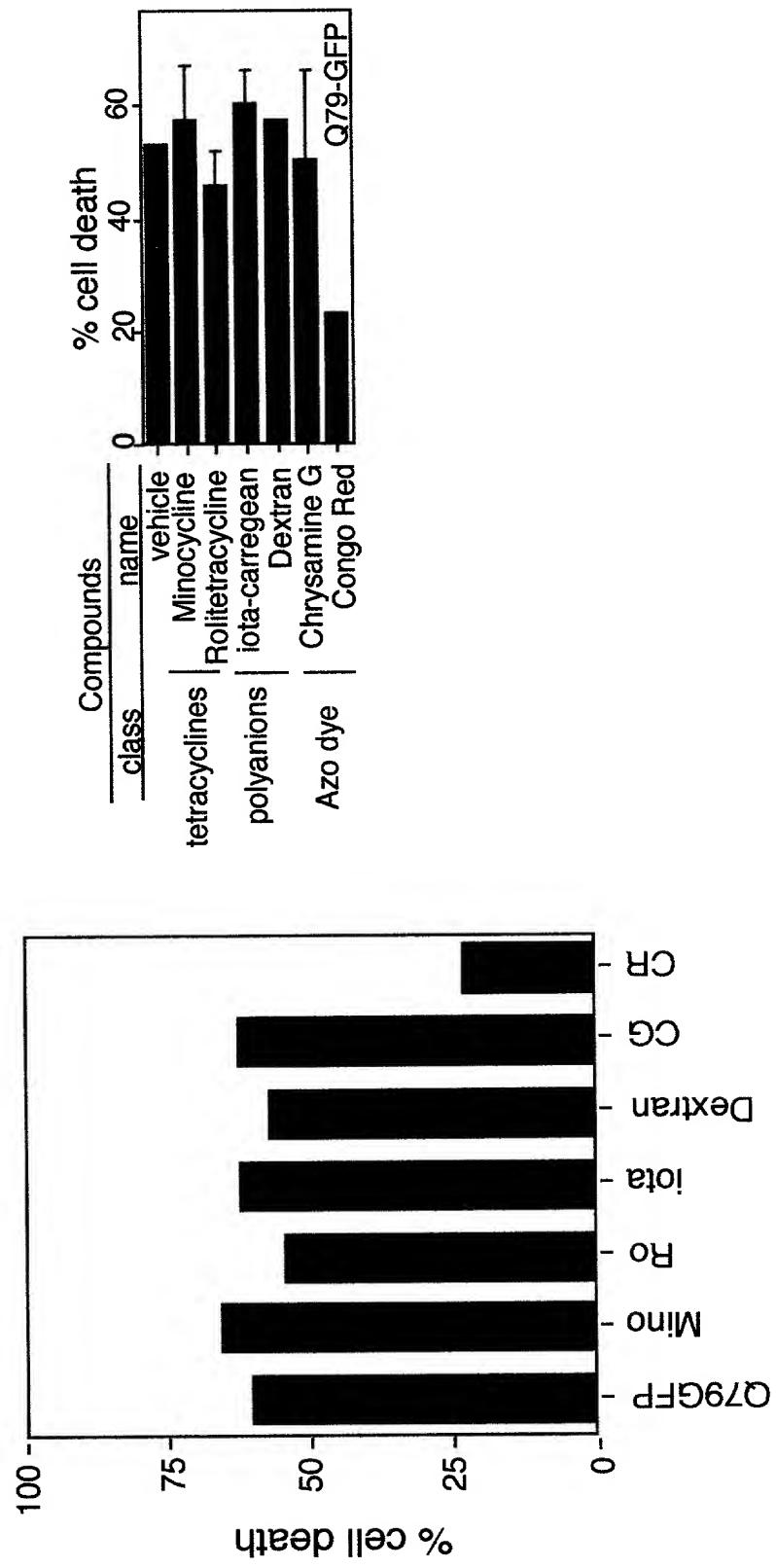


FIG. 4B

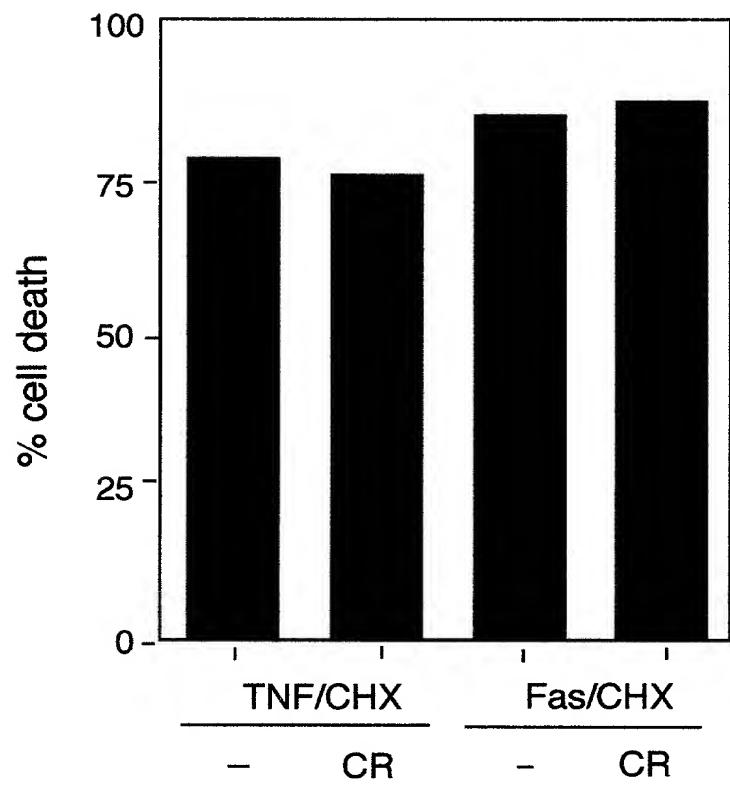


FIG. 5A

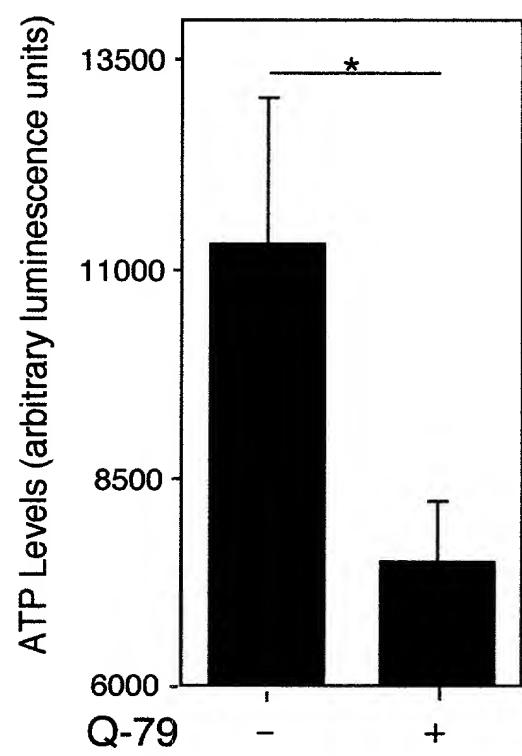


FIG. 5B

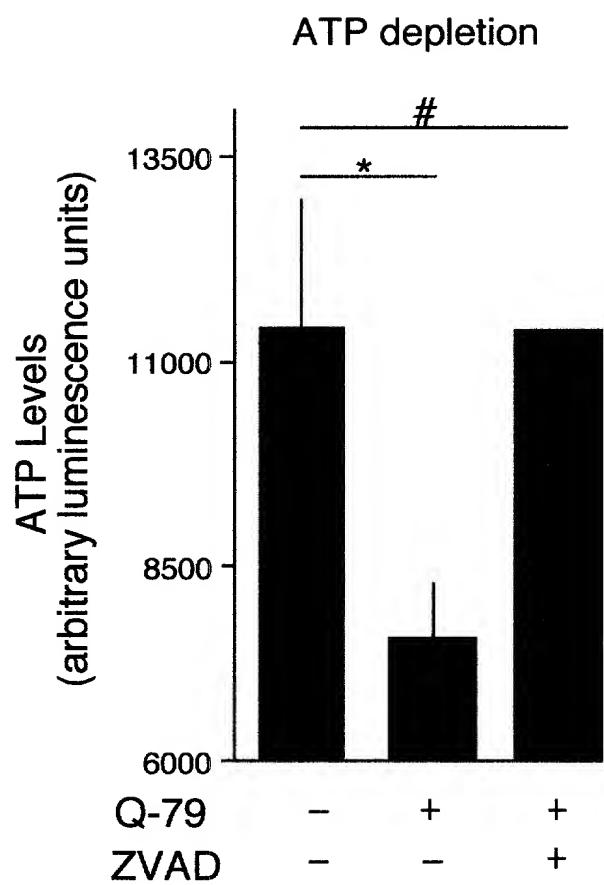


FIG. 5C

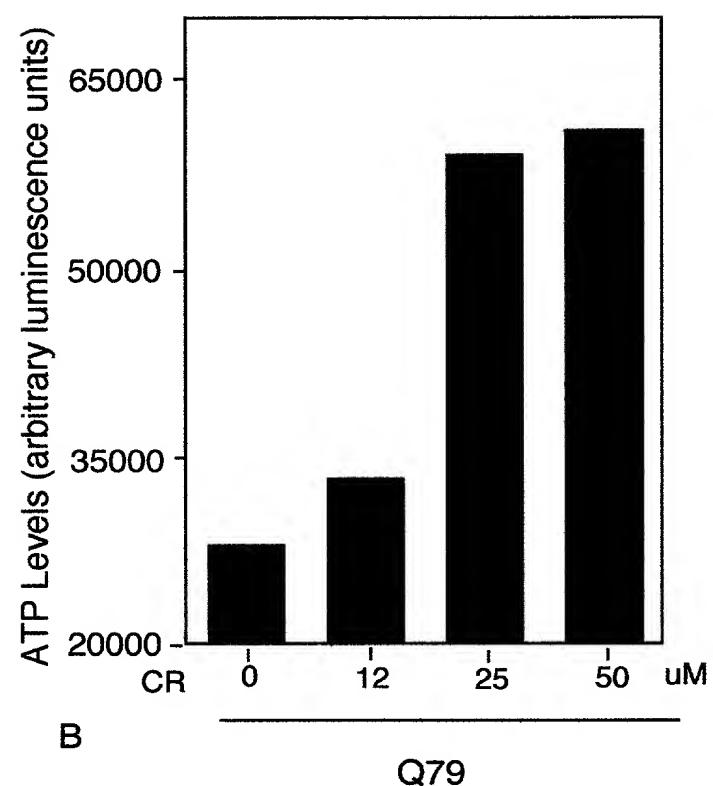


FIG. 5D

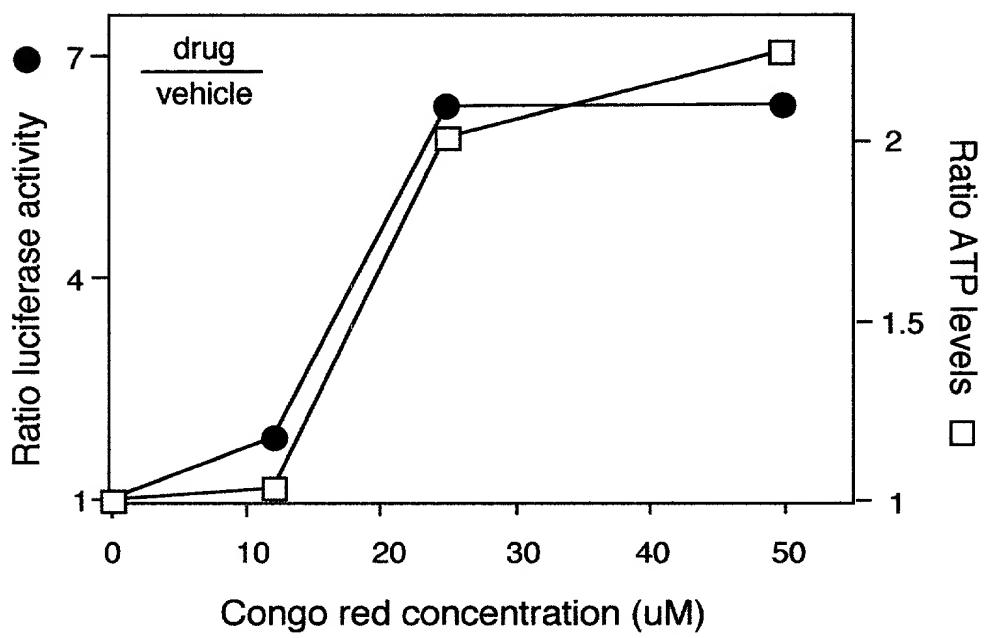


FIG. 5E

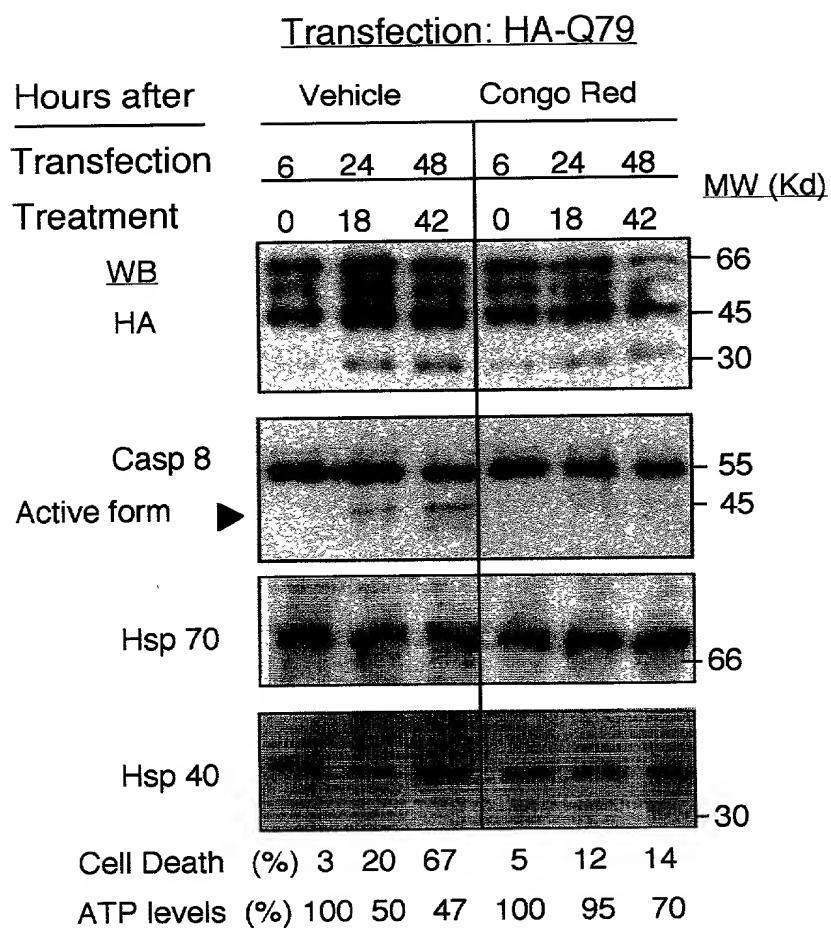


FIG. 5F



FIG. 5G

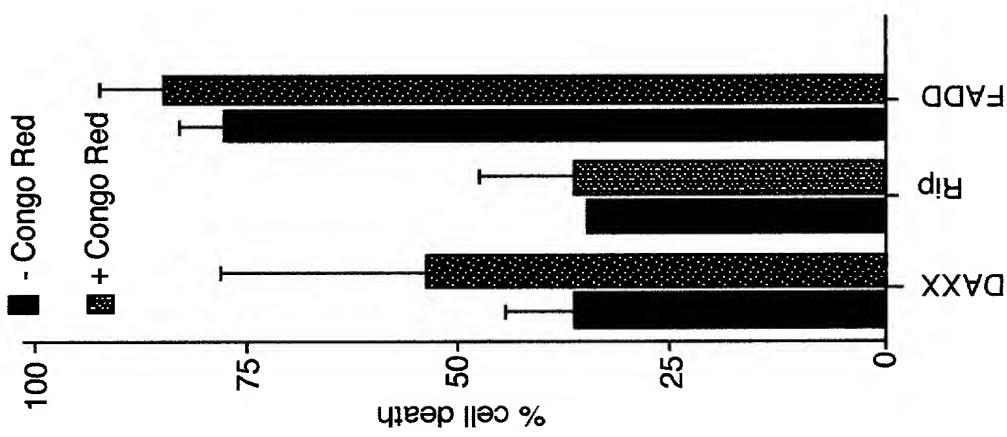


FIG. 5H

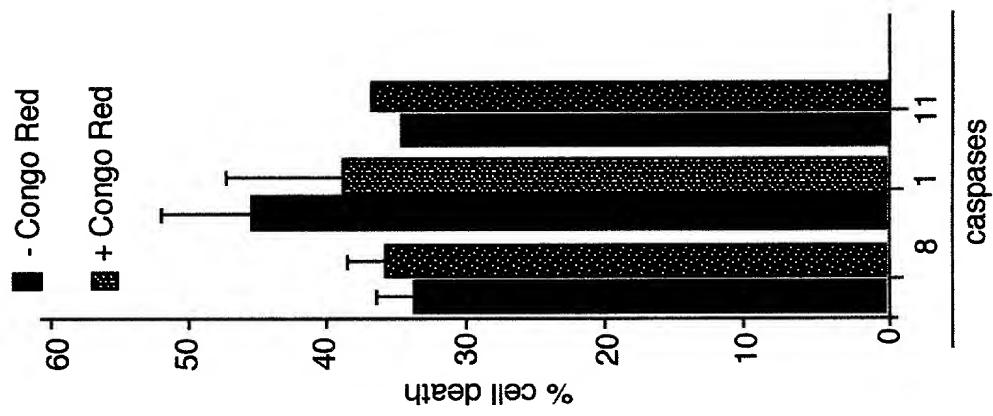


FIG. 5I

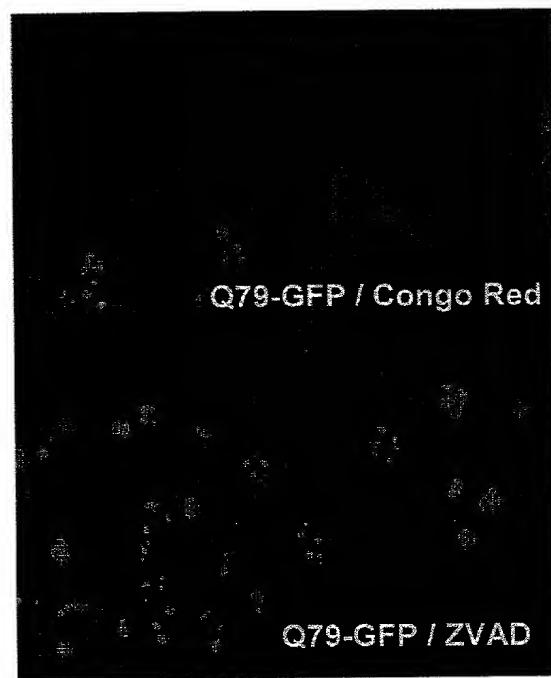


FIG. 6A

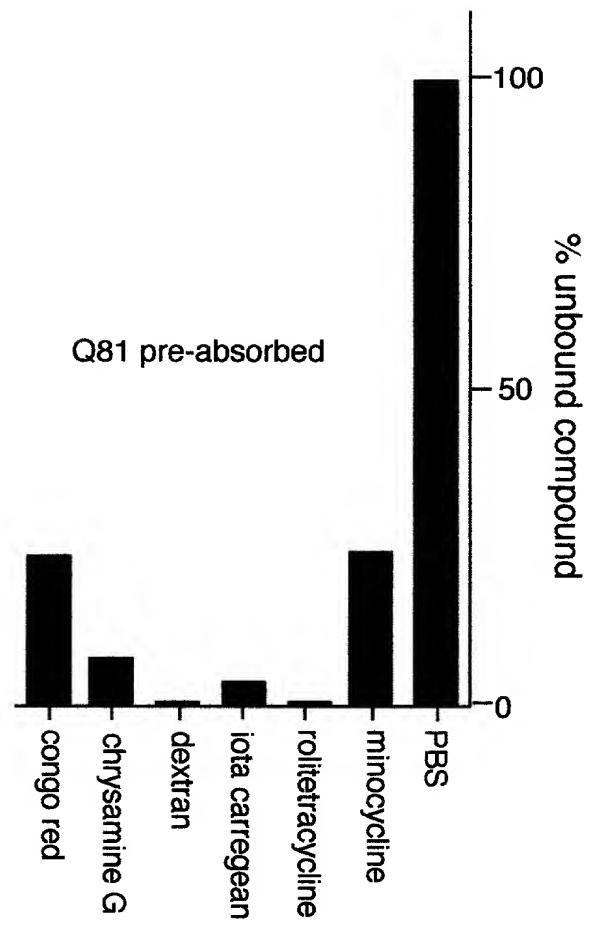
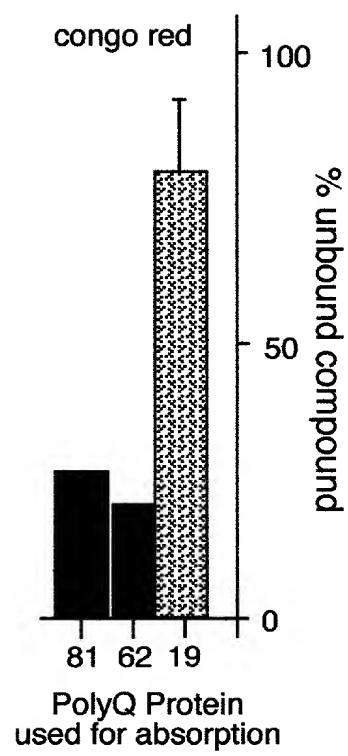


FIG. 6B



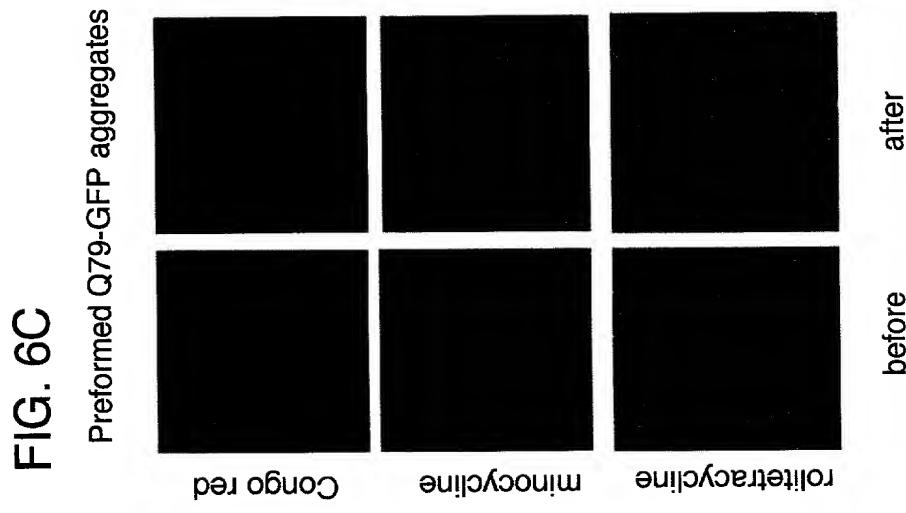


FIG. 6D

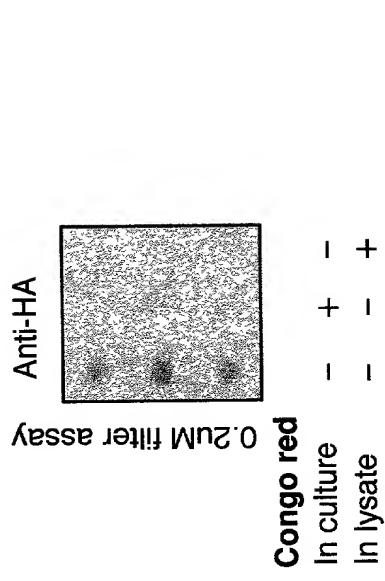
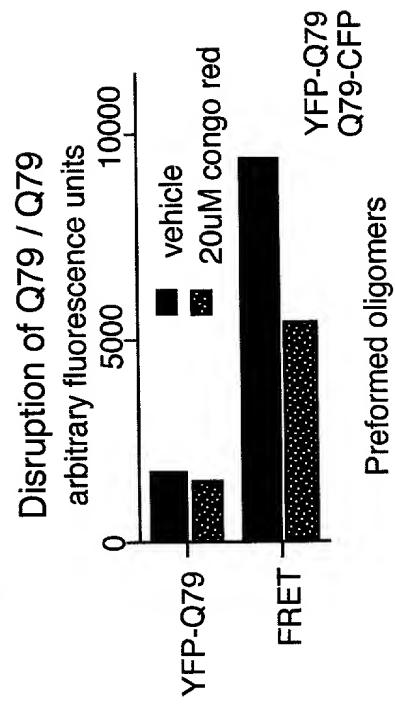


FIG. 6E



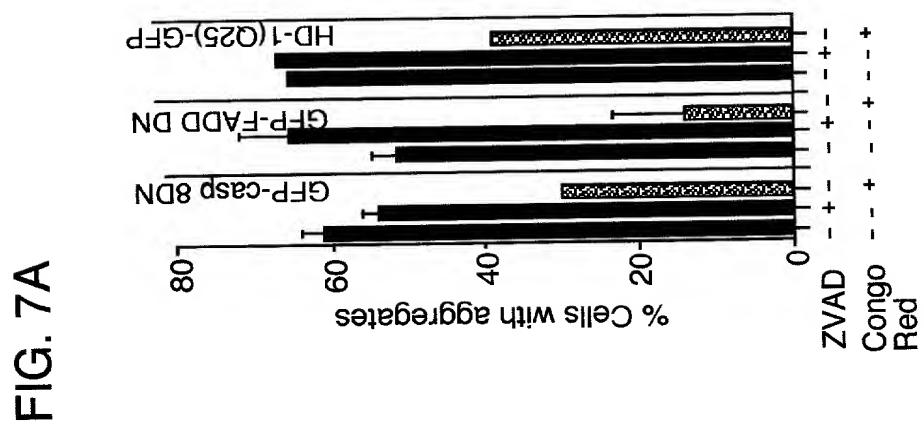
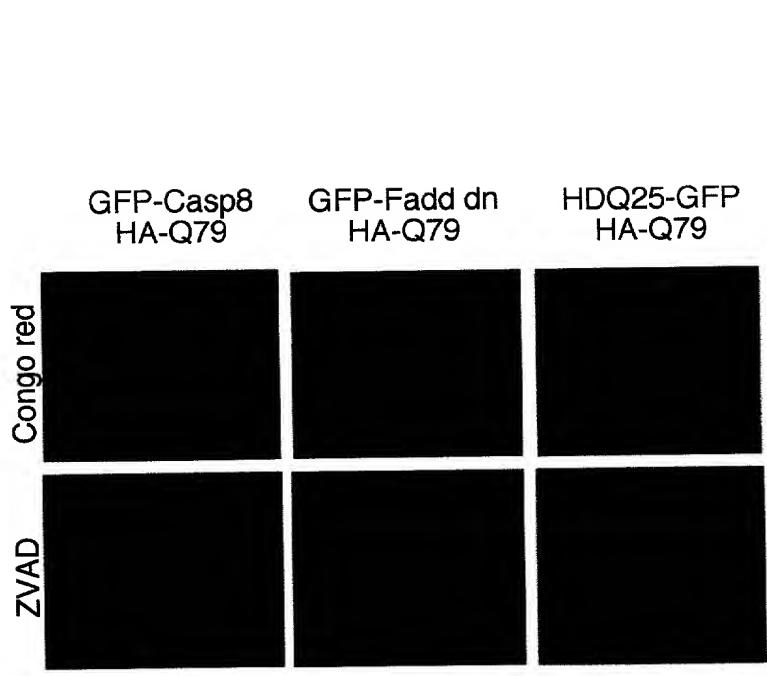


FIG. 7A

FIG. 7B



GFP-Casp8 GFP-Fadd dn HDQ25-GFP
HA-Q79 HA-Q79 HA-Q79

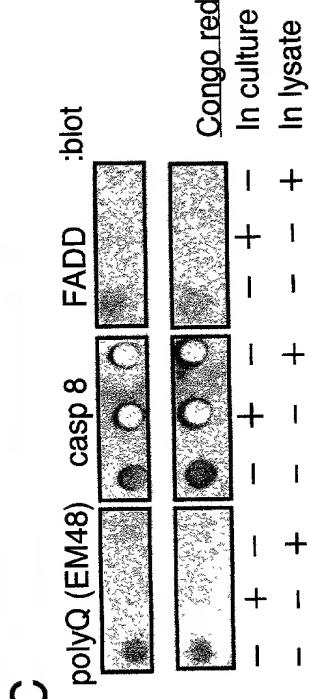


FIG. 7C

FIG. 8A

S35 labeled 24hrs after transfection

Harvest time after S35 labeling:

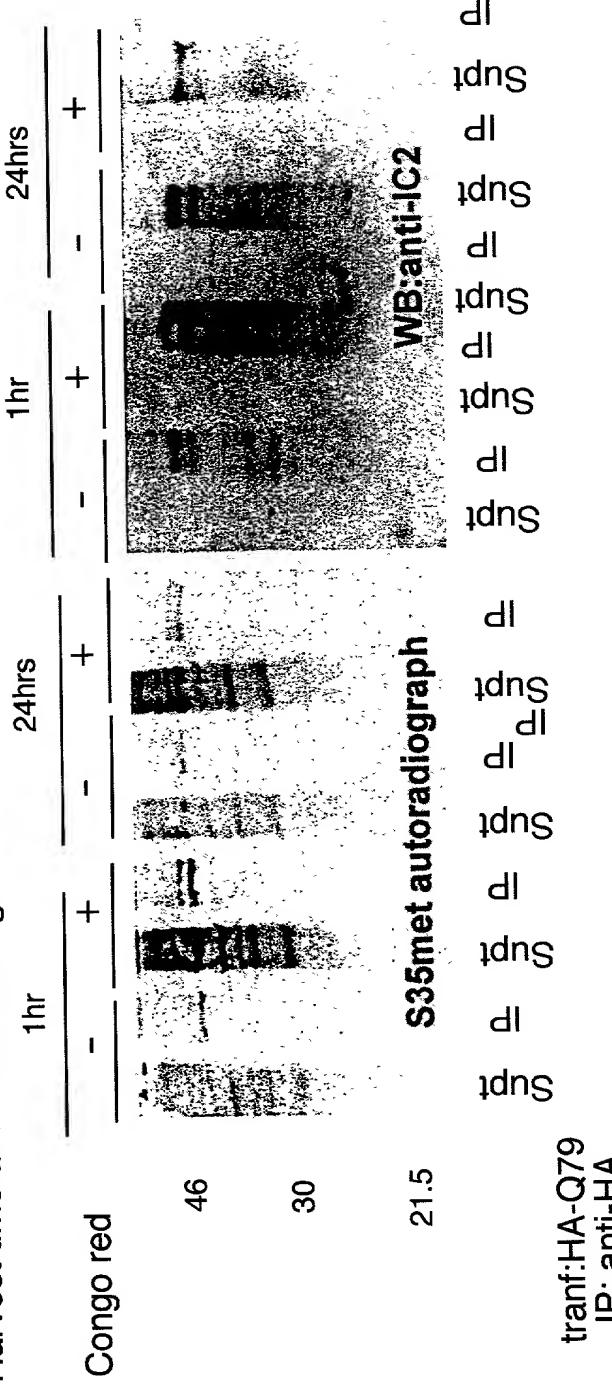


FIG. 8B

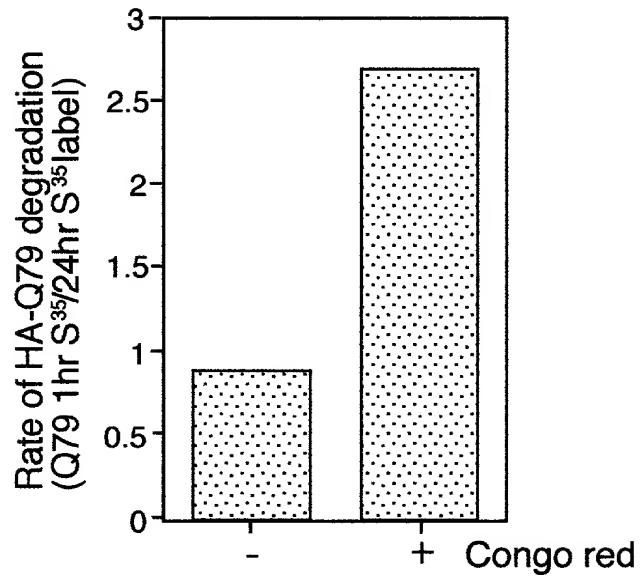


FIG. 8C

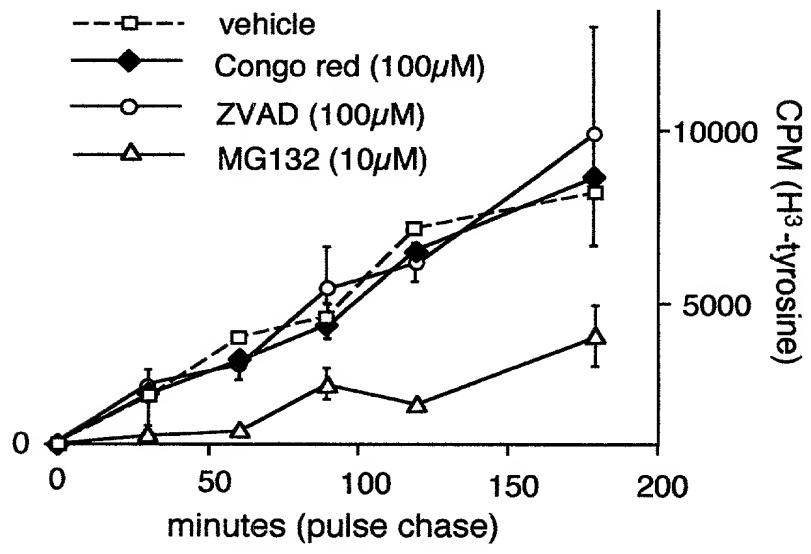


FIG. 9

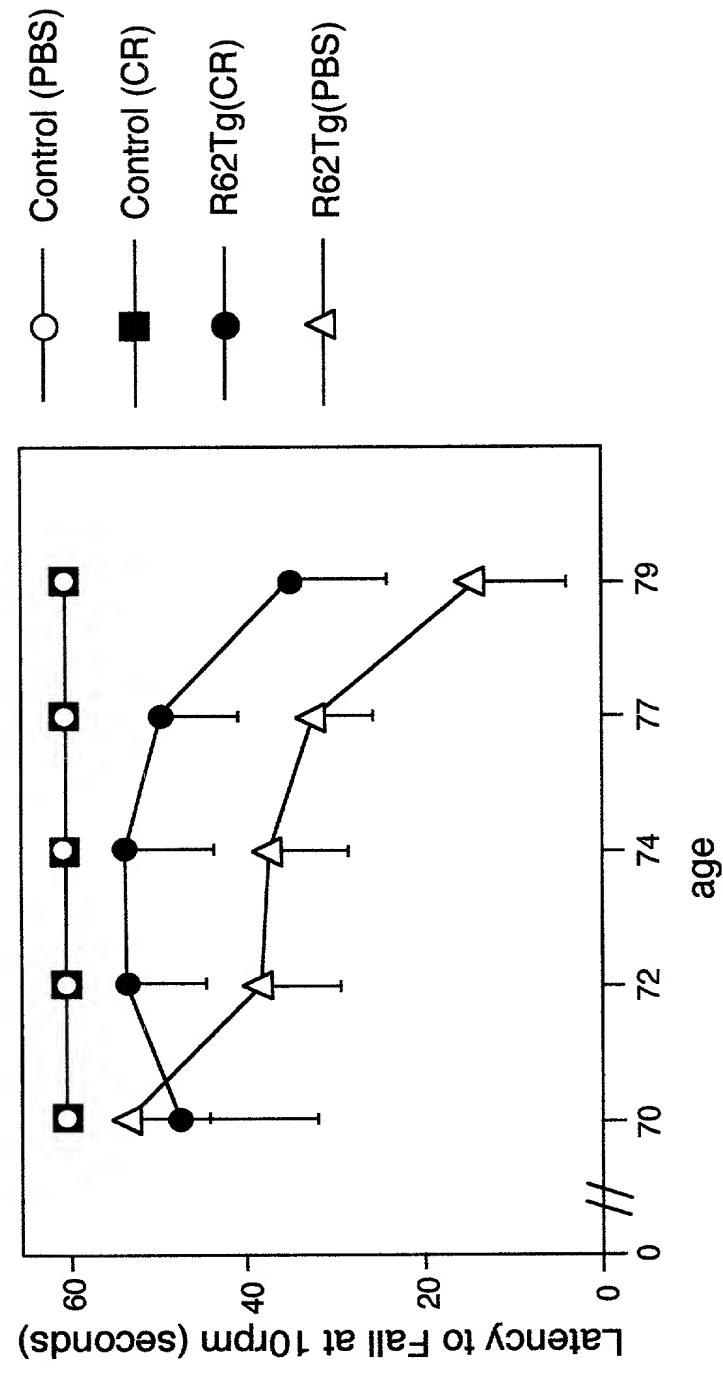


FIG.10A

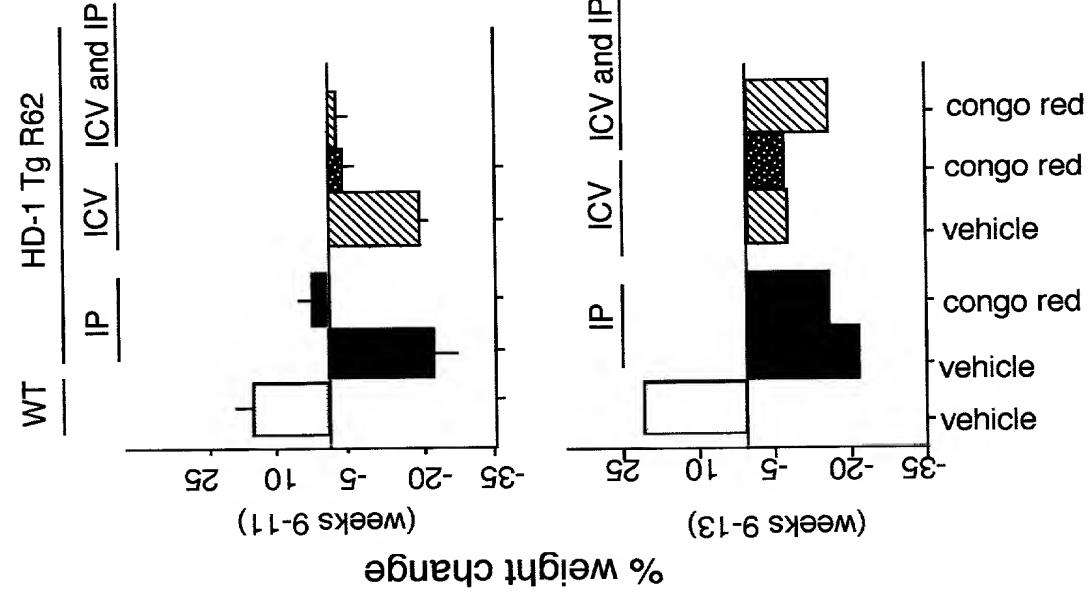


FIG.10B

Fasting (6 hrs) glucose levels

| | Wt | PBS-IP | 152 mg/dl \pm 27 |
|---------------------|----|------------------------------------|---------------------------|
| | Wt | Congo Red-IP | 216 mg/dl \pm 60 p>0.05 |
| HD1 Tg PBS-IP | | 398 mg/dl \pm 98 p<0.01** | |
| HD1 Tg Congo Red-IP | | 178 mg/dl \pm 46 p>0.05, *p<0.05 | |

FIG.10C

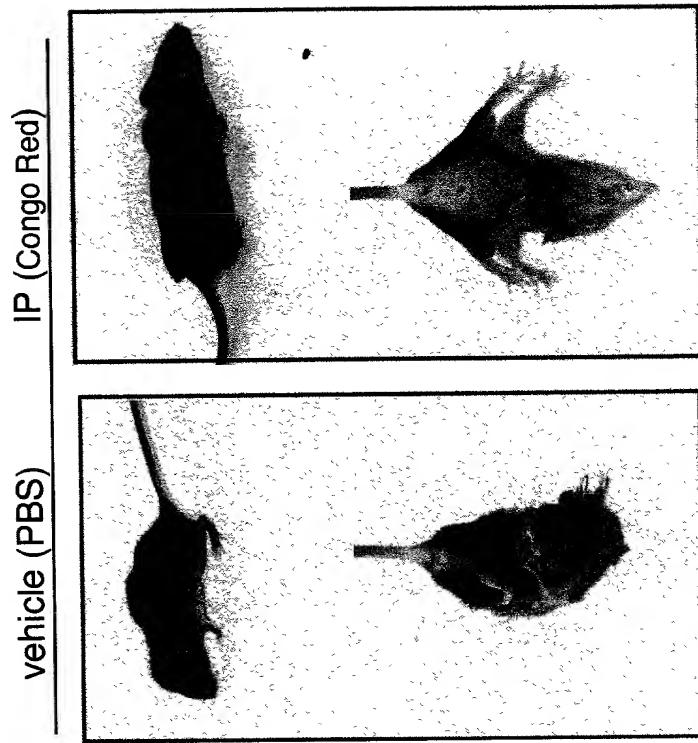


FIG. 10D

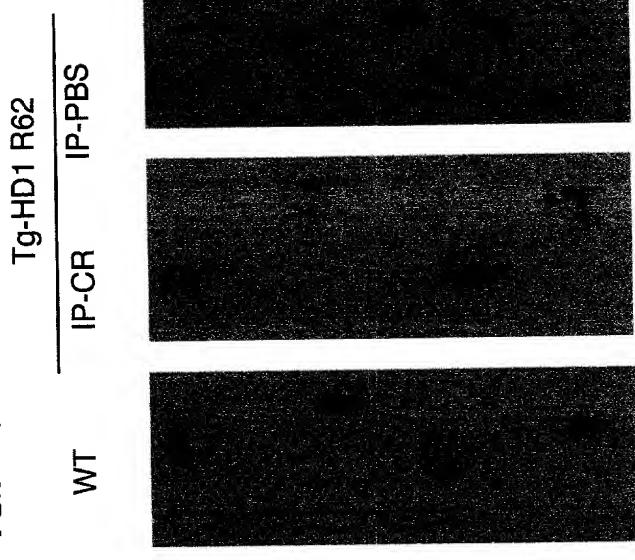


FIG. 10F

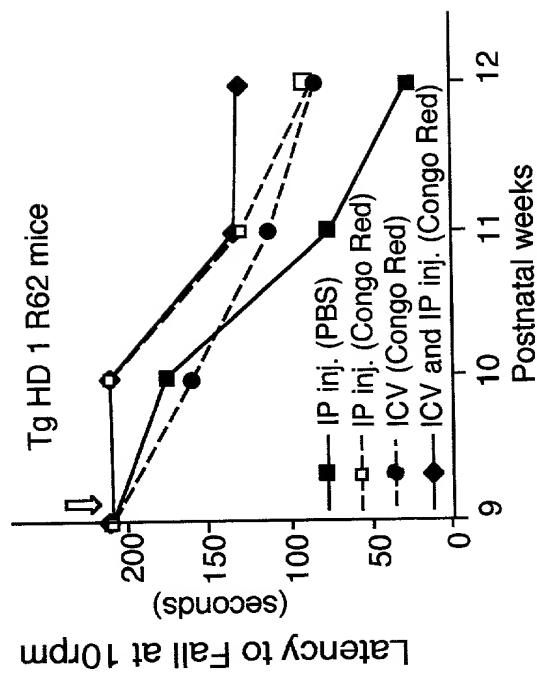


FIG. 10G

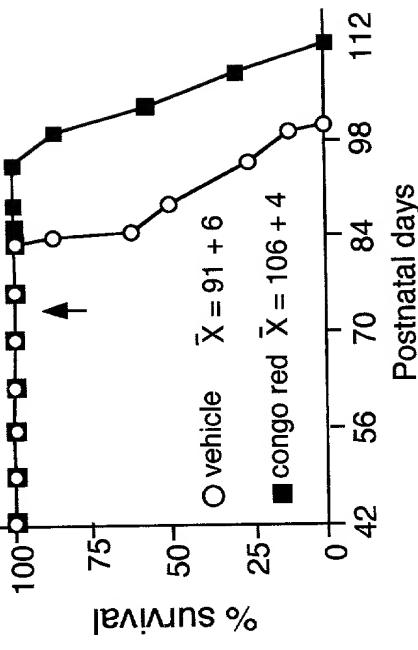


FIG. 10E

Tg-HD1 R62-IP inj

Vehicle Congo red

Stride: -46% -17% $p < 0.01$

FIG. 11A

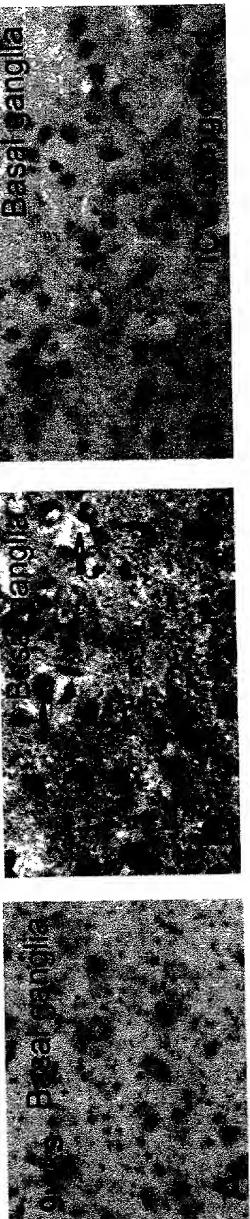


FIG. 11B 12.5 postnatal weeks



Tg-HD1 R62

FIG. 11D

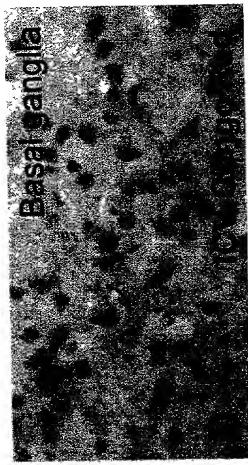
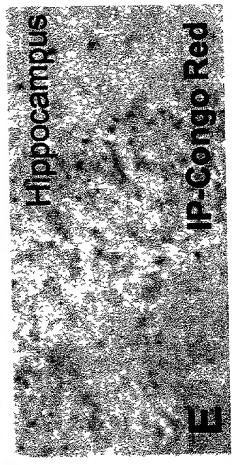


FIG. 11C



FIG. 11 E Hippocampus



Basal ganglia FIG. 11F

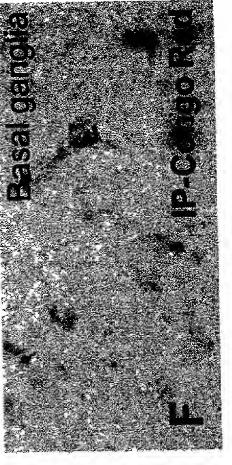


FIG. 12A %ATP levels compound treated (Q79/GFP)/ (GFP)

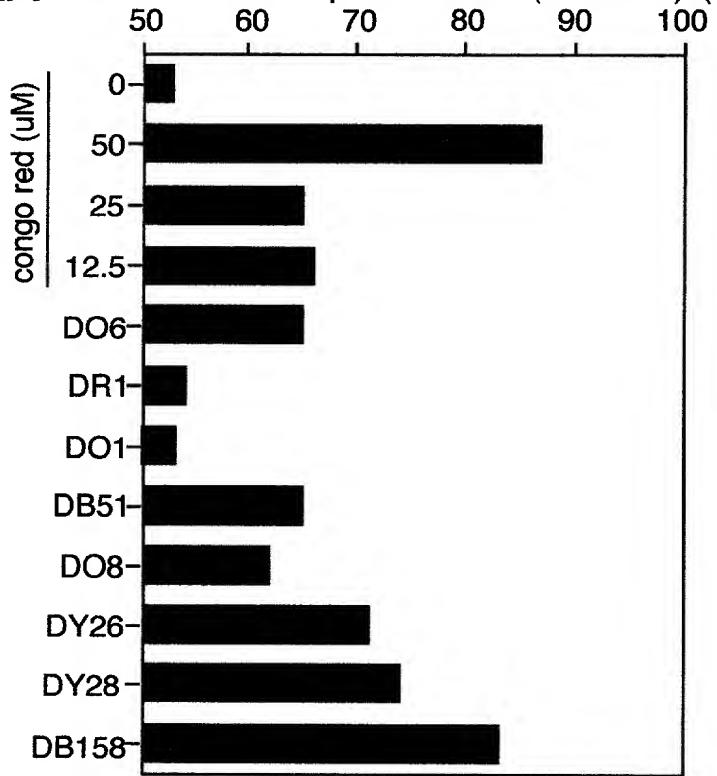


FIG. 12B % luciferase activity Q79 (compound/vehicle)

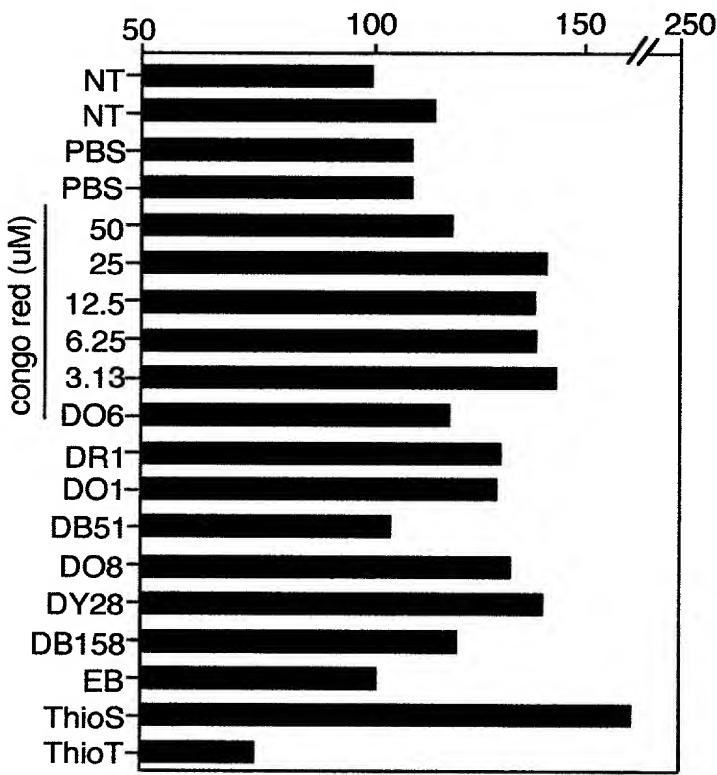


FIG. 13A

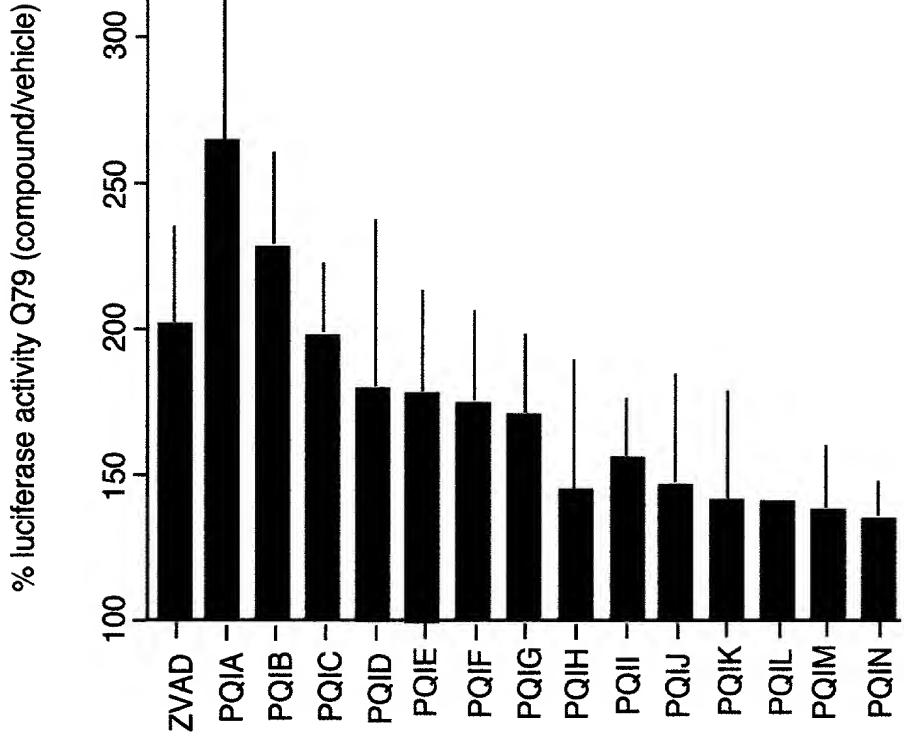


FIG. 13B

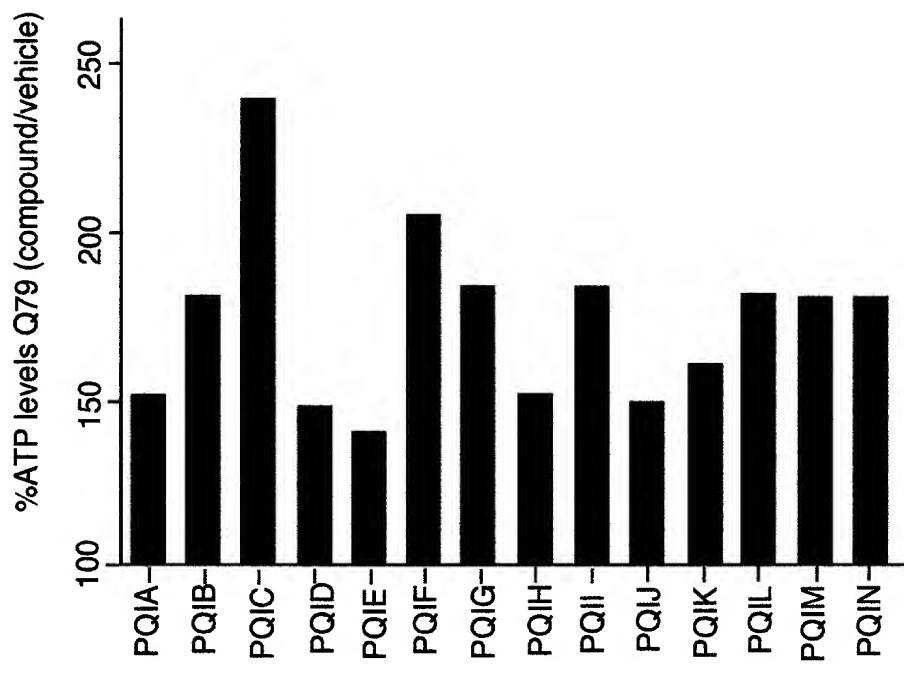
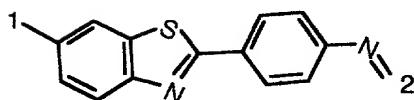
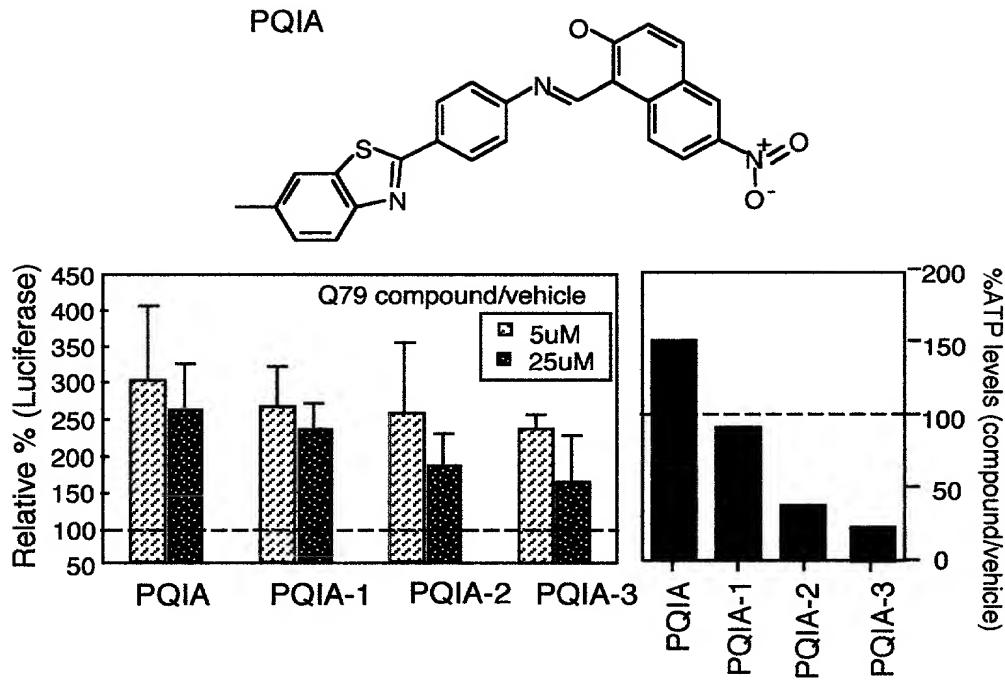


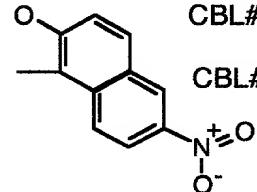
FIG. 14A



PQIA

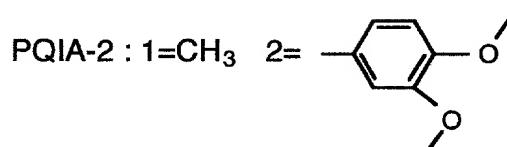
PQIA: 1=CH₃ 2=

PQIA-1 : 1=H 2=



CBL#250313

CBI #250329



PQIA-3 : 1=CH₃ 2= CBL#191886

FIG. 14B

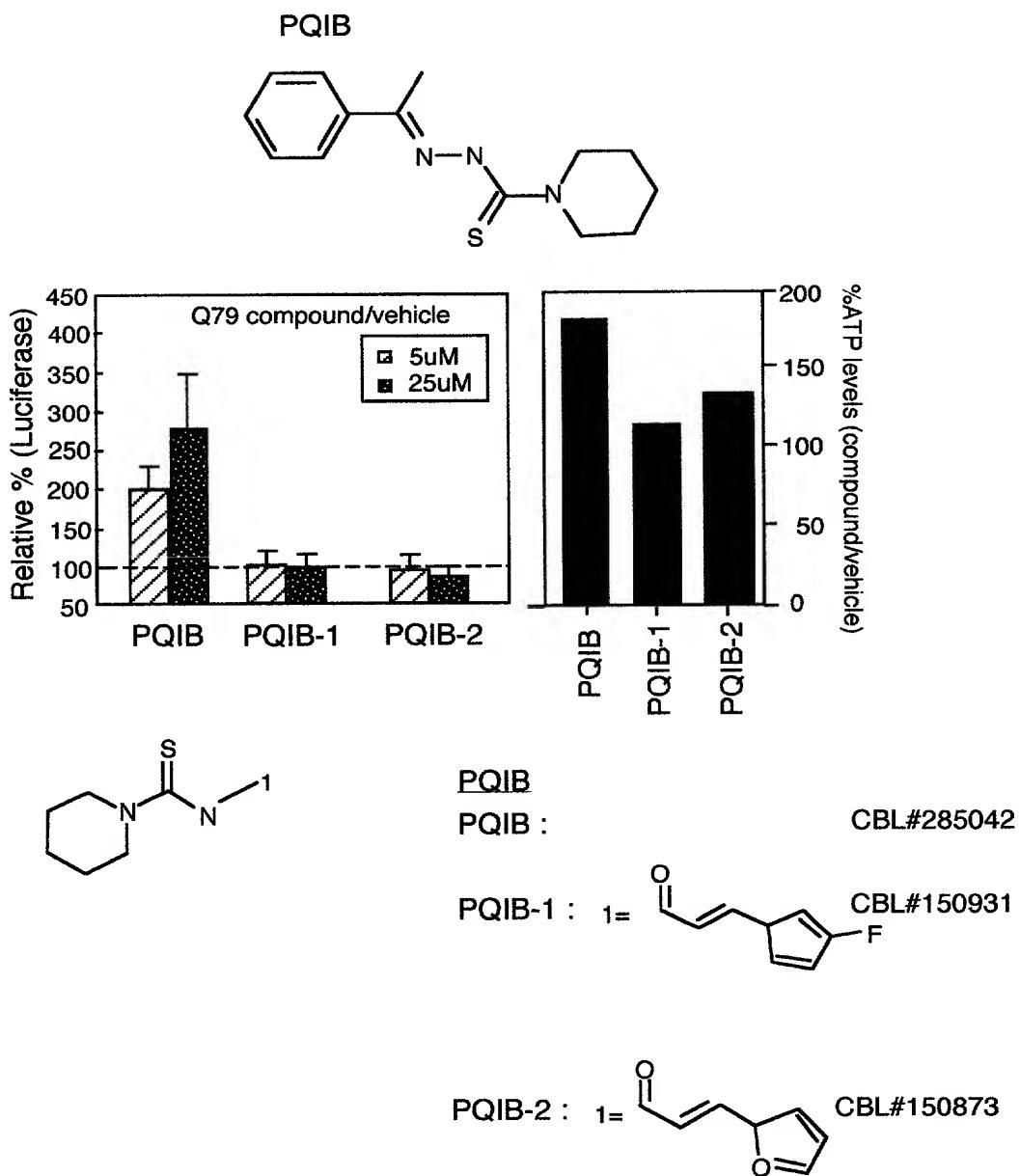
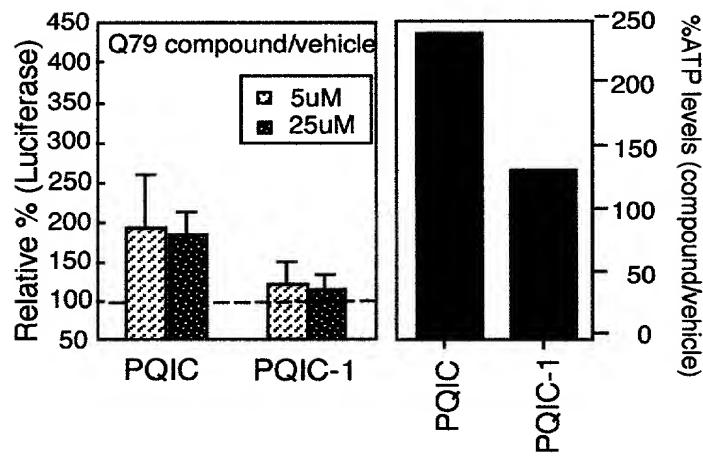
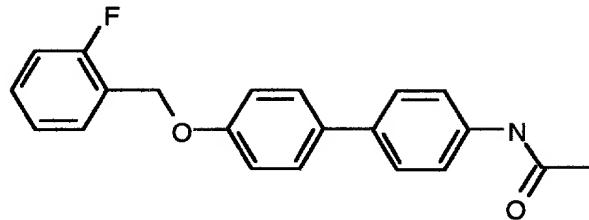
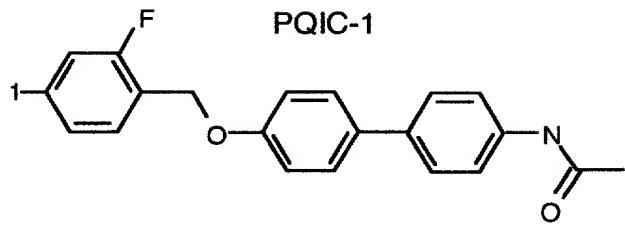


FIG. 14C

PQIC



PQIC-1



PQIC-1

PQIC : 1 = H
PQIC-1 : 1 = NO₂

CBL#243678
CBL#243676

FIG. 14D

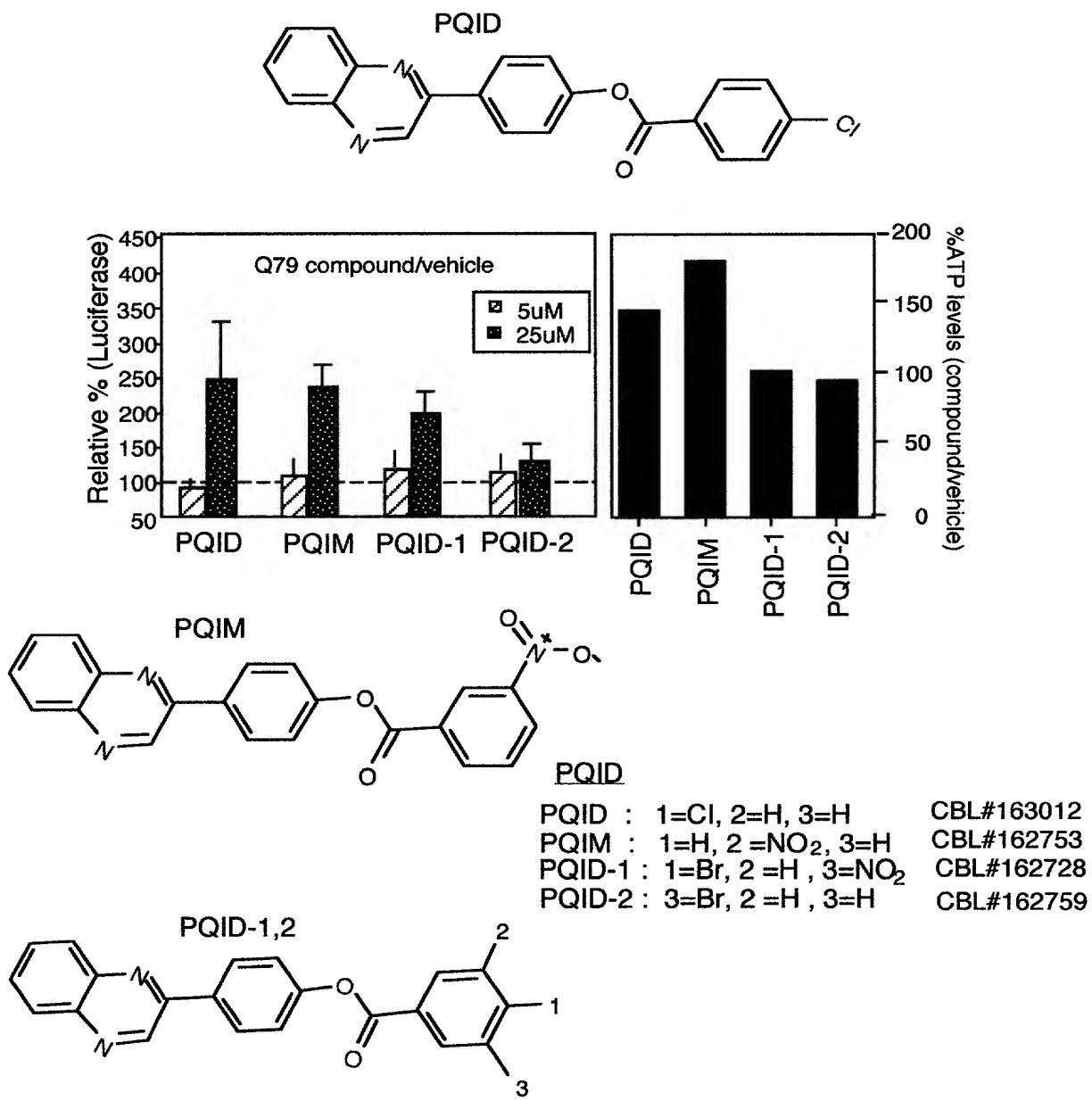
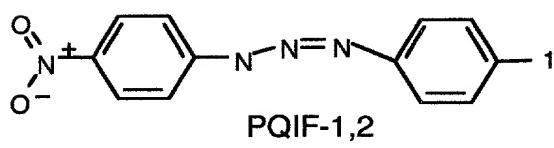
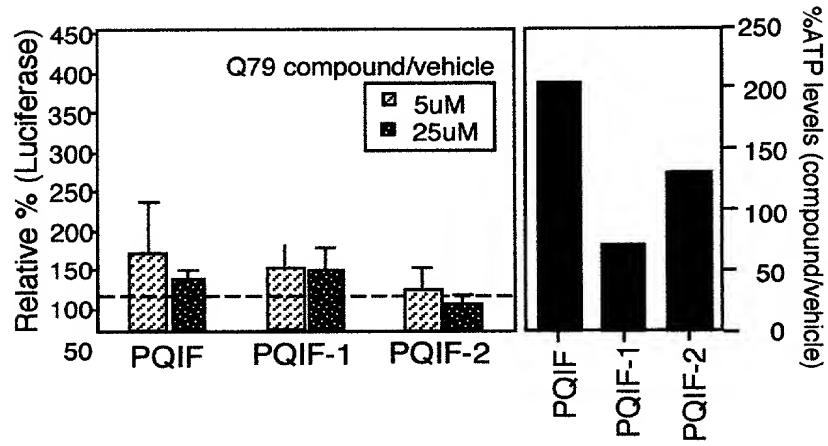
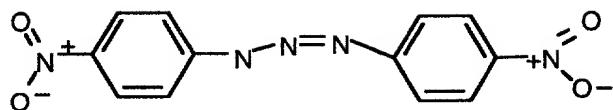


FIG. 14E

PQIF



PQIF

PQIF : 1=NO₂ CBL#100707
 PQIF-1 : 1=Br CBL#122267
 PQIF-2 : 1=O₂ CBL#136395

FIG. 14F

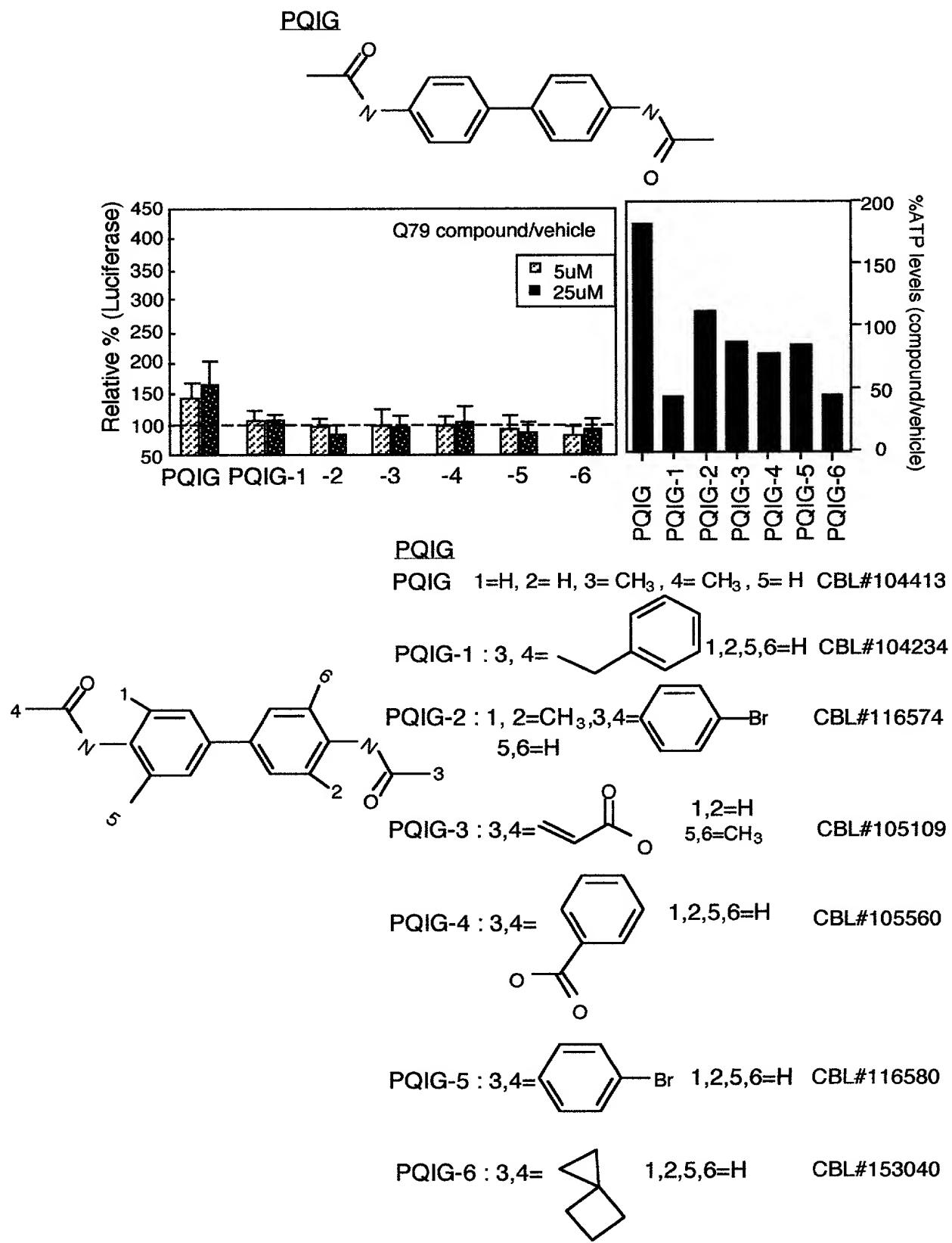


FIG. 14G

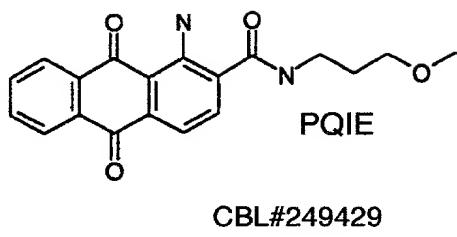


FIG. 14J

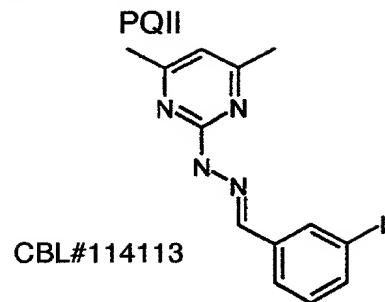


FIG. 14H

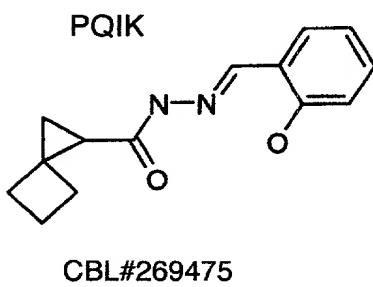


FIG. 14K

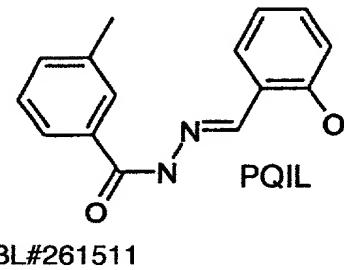


FIG. 14I

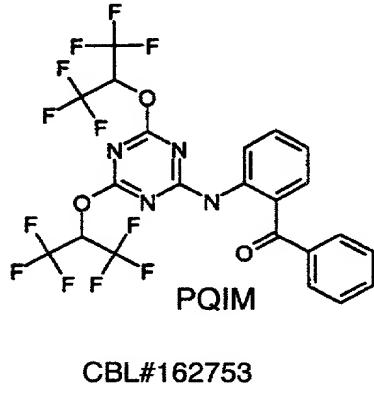


FIG. 14L

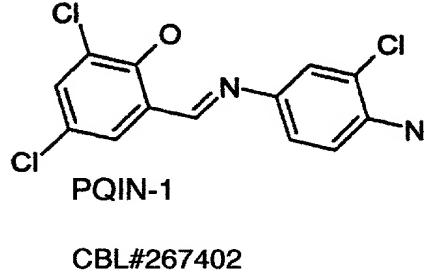


FIG. 15A

#1: CNC-43921

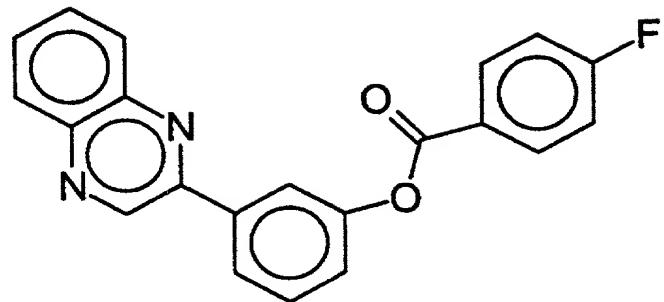


FIG. 15B

#2: CNC-43267

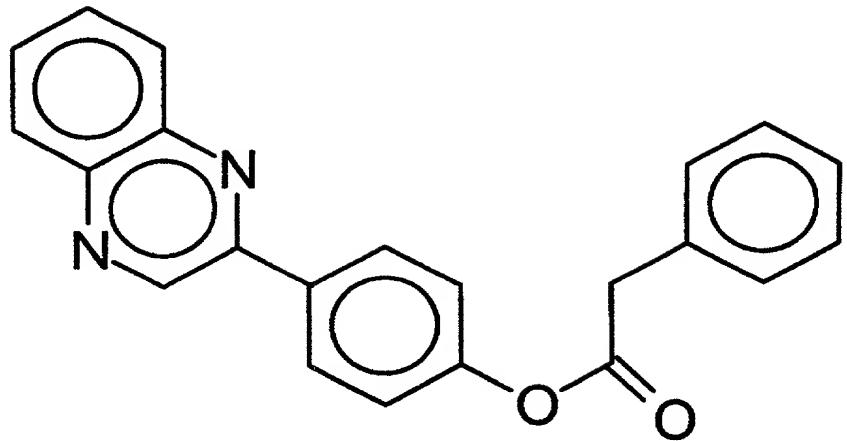


FIG. 15C

CNC - 49867

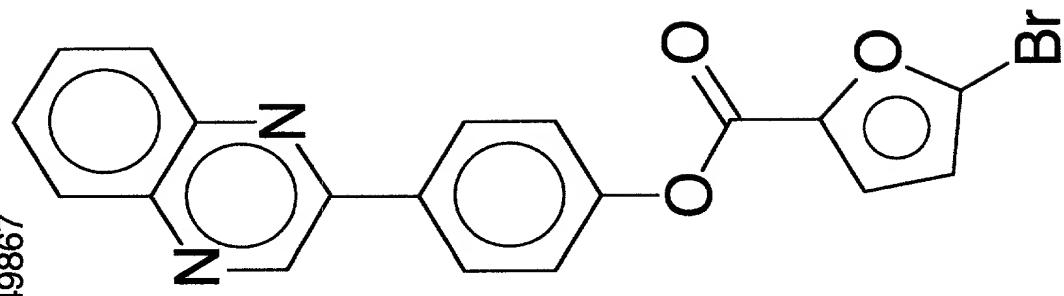


FIG. 15D

4 CNC - 49867

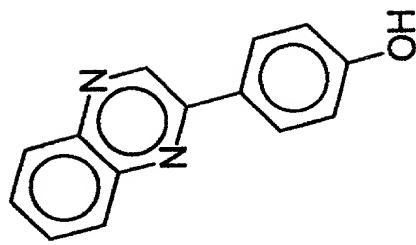


FIG. 15H

#8: CNC-46308

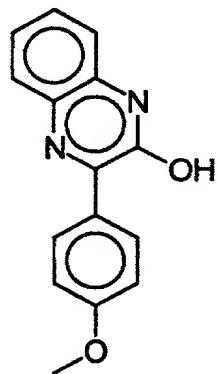


FIG. 15I

#9: CNC-46793

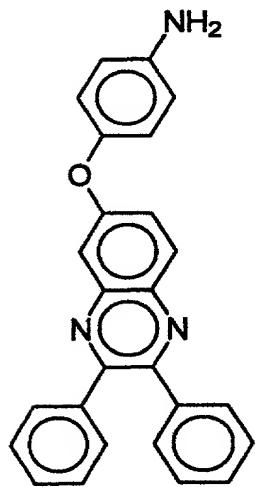
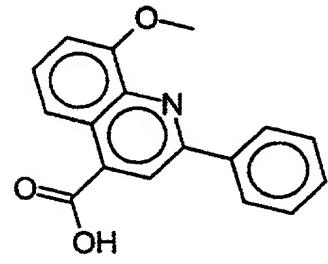


FIG. 15J

#10: CNC-49373



Digitized by Google

FIG. 15K

#1: CNC-57277

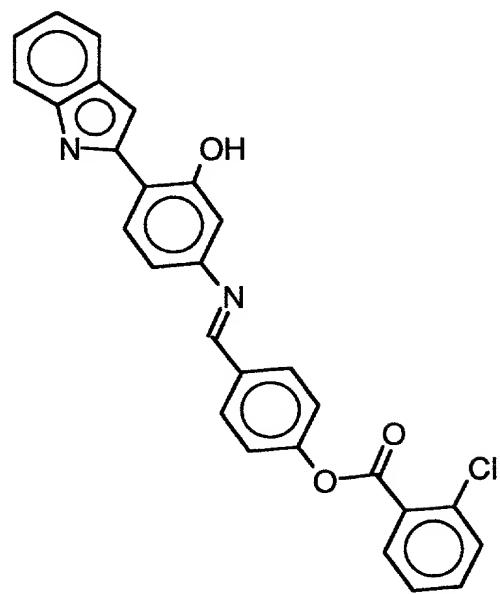


FIG. 15L

#1: CNC-556240

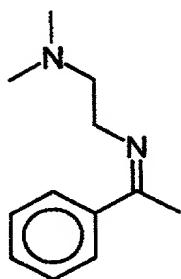


FIG. 15M

#2: CNC-526900

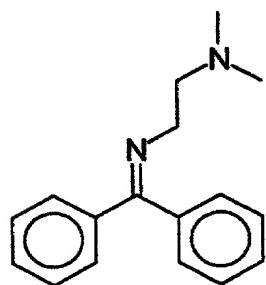


FIG. 15N

#3: CNC-431893

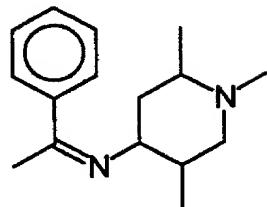


FIG. 150

#4: CNC-523618

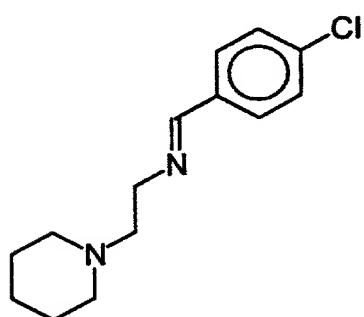


FIG. 15P

#5: CNC-555148

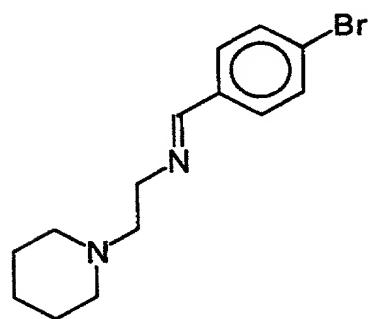


FIG. 15Q

#6: CNC-521484

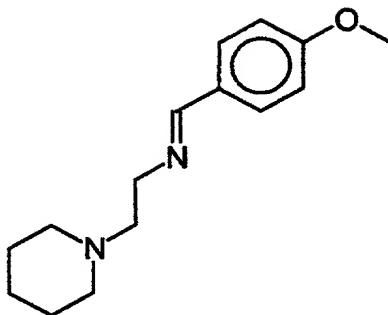


FIG. 15R

#7: CNC-543738

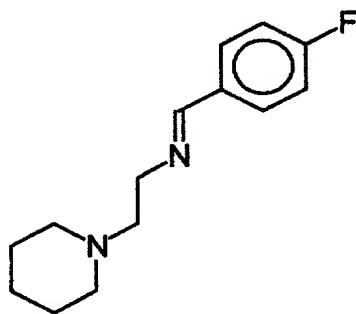


FIG. 15S

#8: CNC-529717

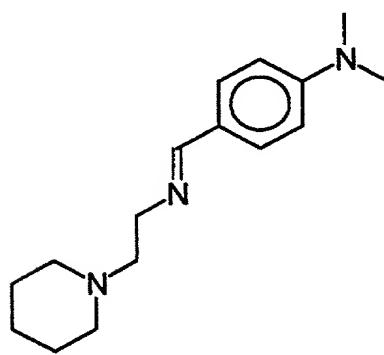


FIG. 16A

#1: CNC-289284

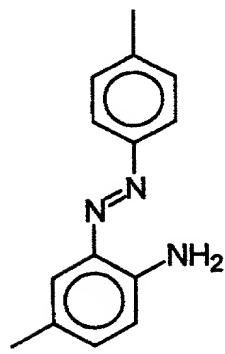


FIG. 16B

#2: CNC-1069242

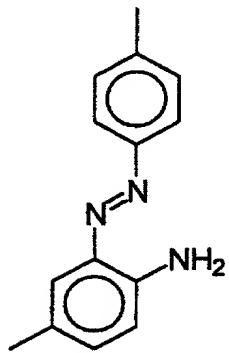


FIG. 16C

#3: CNC-287671

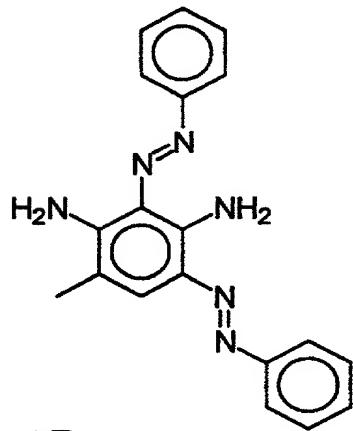


FIG. 16D

#4: CNC-287227

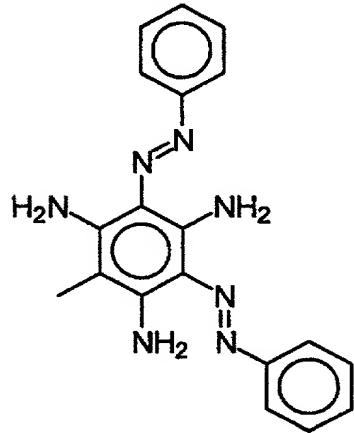


FIG. 16E

#5: CNC-300273 and CNC-1268328

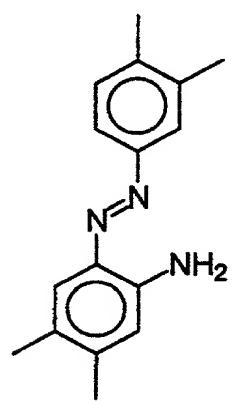


FIG. 16F

#7: CNC-1308309

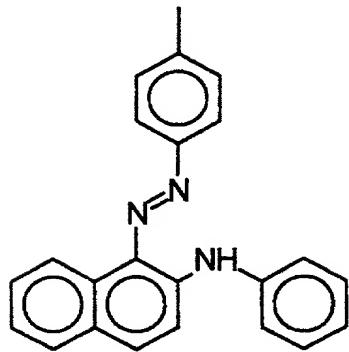


FIG. 16G

#8: CNC-1069226

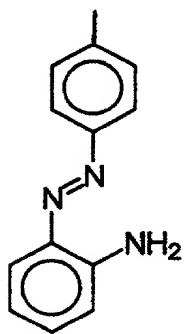


FIG. 16H

#9: CNC-290524

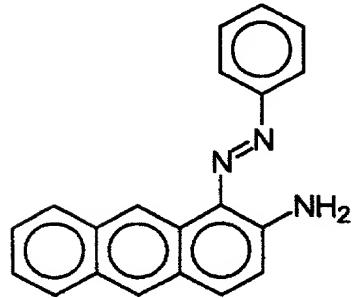


FIG. 16I

#10: CNC-609843

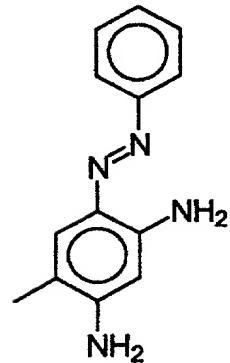


FIG. 16J

#11: CNC-1059876

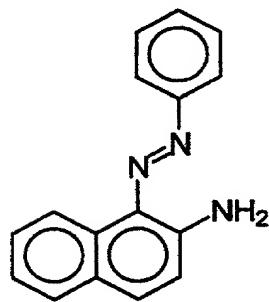


FIG. 16K

#12: CNC-300196

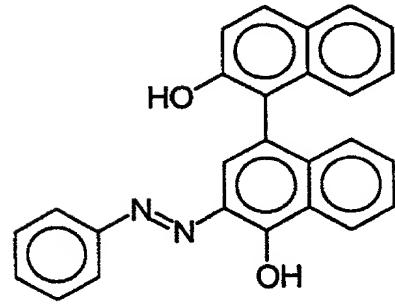


FIG. 16L

#13: CNC-287437

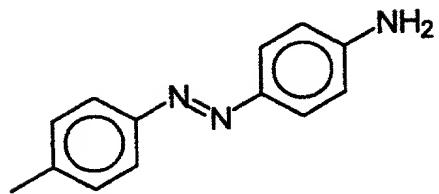


FIG. 16M

#14: CNC-301181

#15: CNC-628178

#16: CNC-1292419

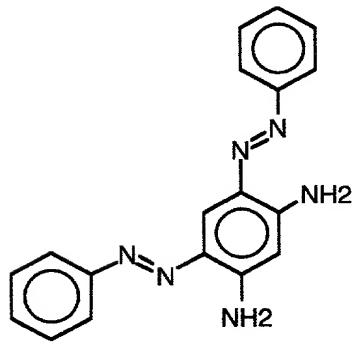


FIG. 17A

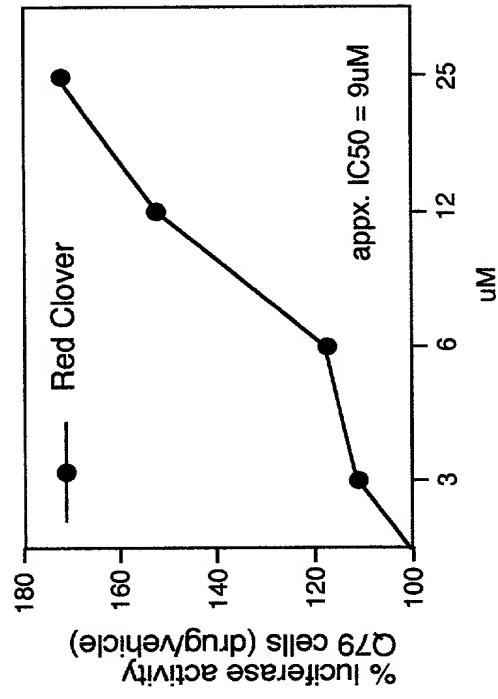


FIG. 17B

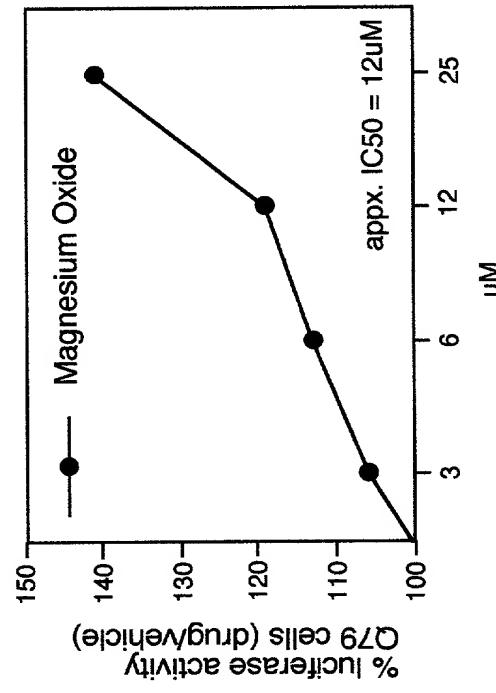


FIG. 17C

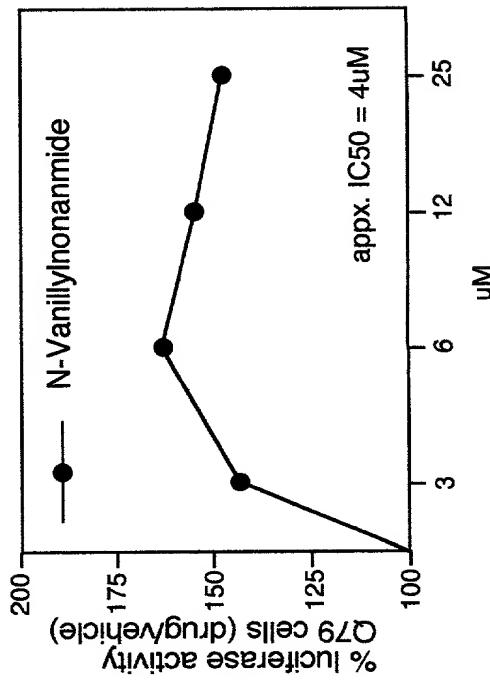


FIG. 17D

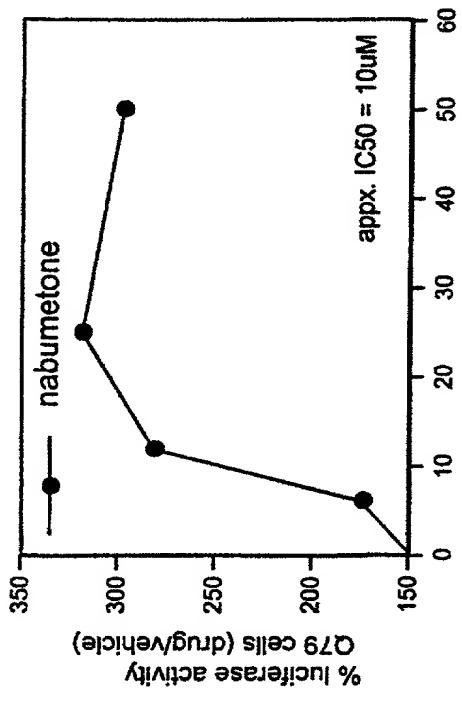


FIG. 17F

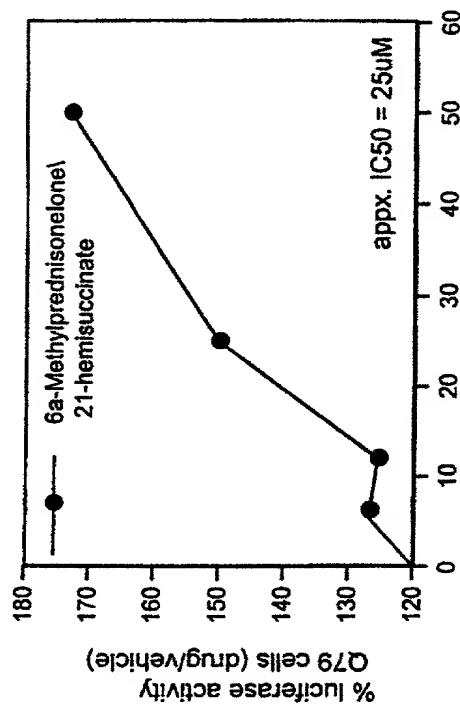


FIG. 17E

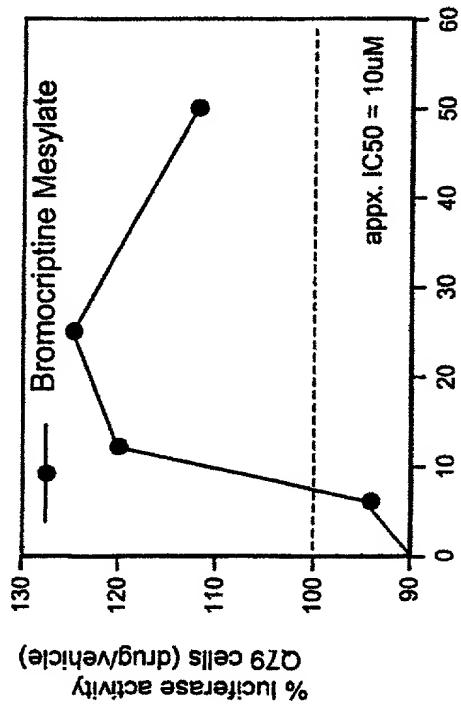


FIG. 17G

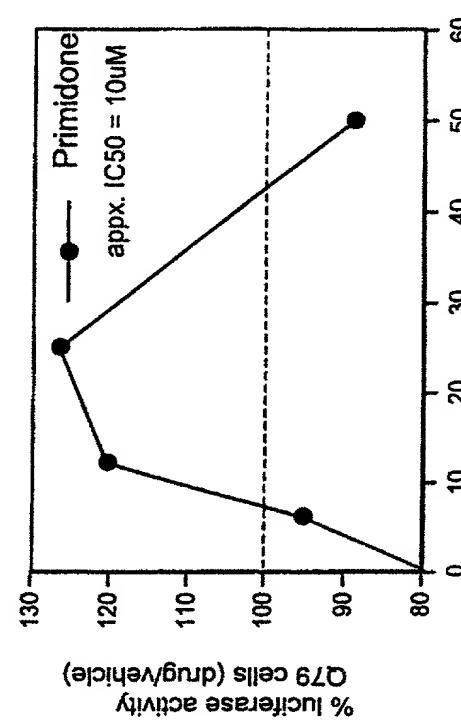


FIG. 17H

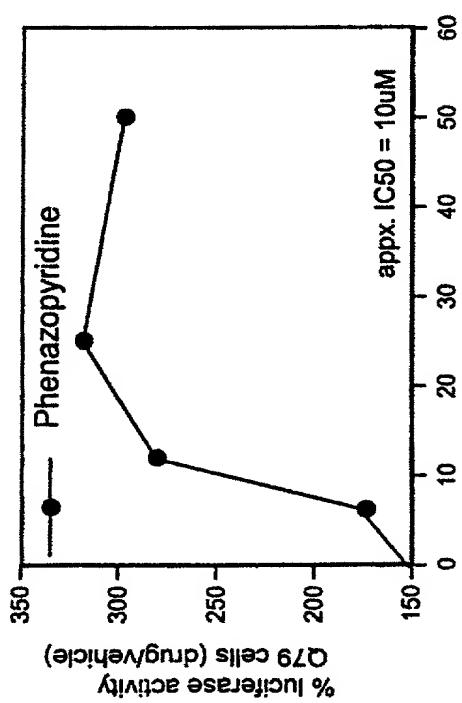


FIG. 17I

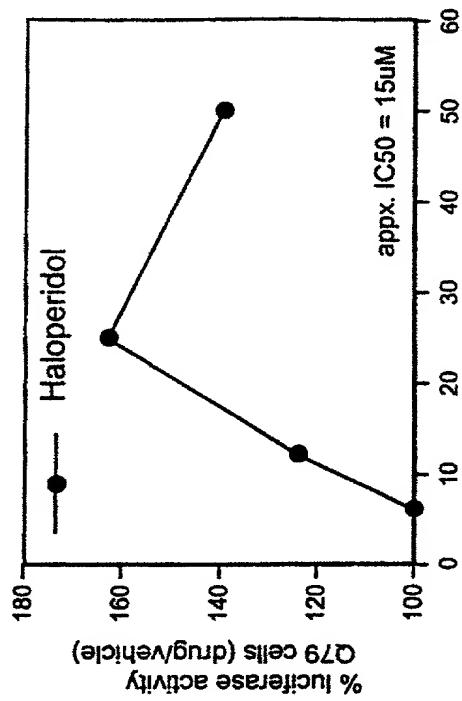


FIG. 17J

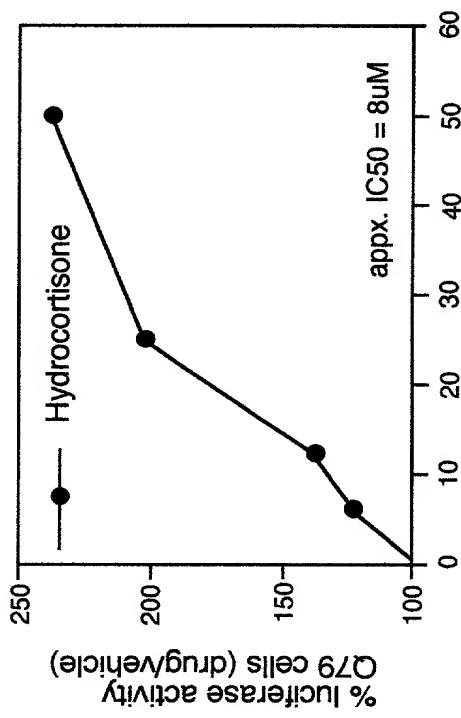


FIG. 17K

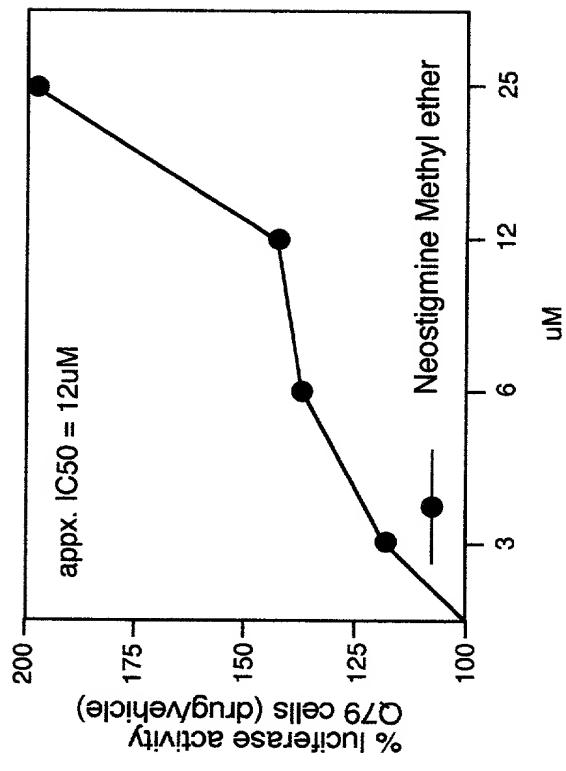


FIG. 17L

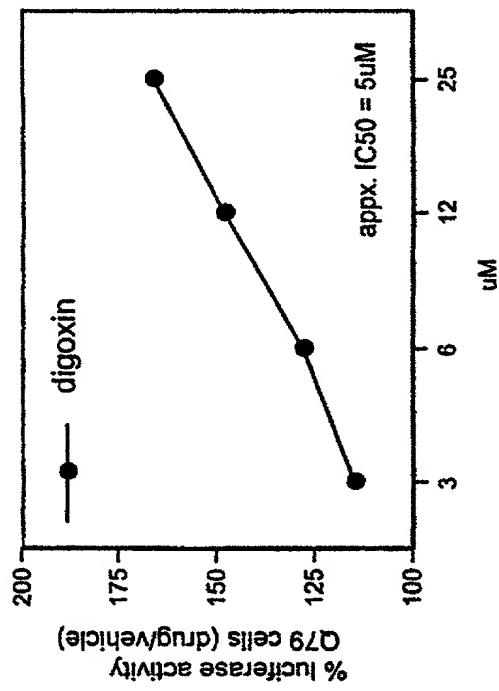


FIG. 17N

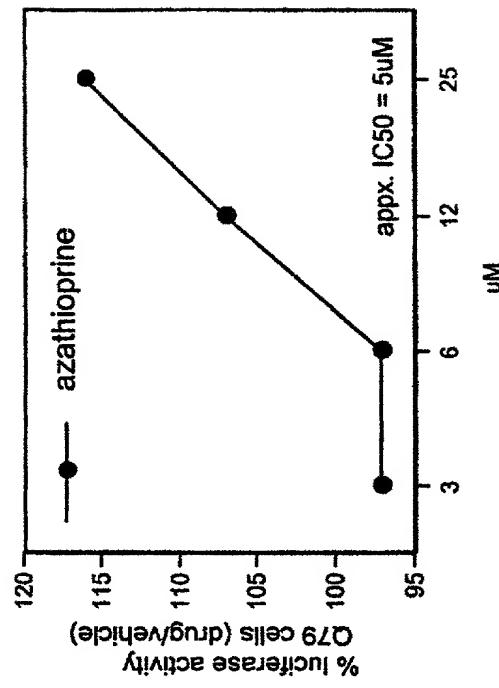


FIG. 17M

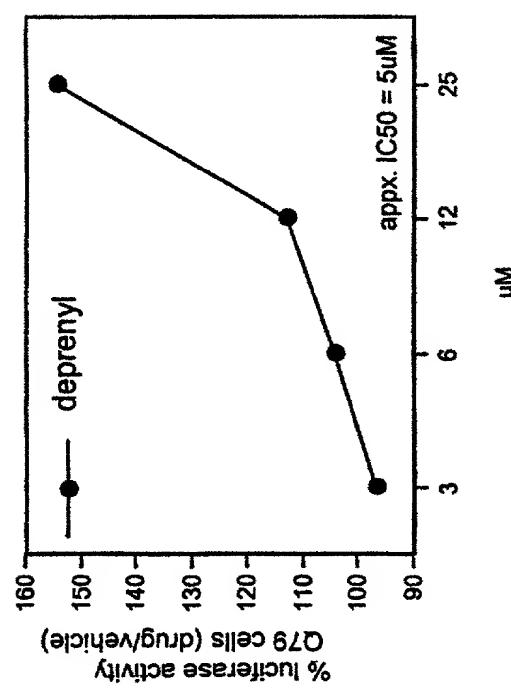


FIG. 17O

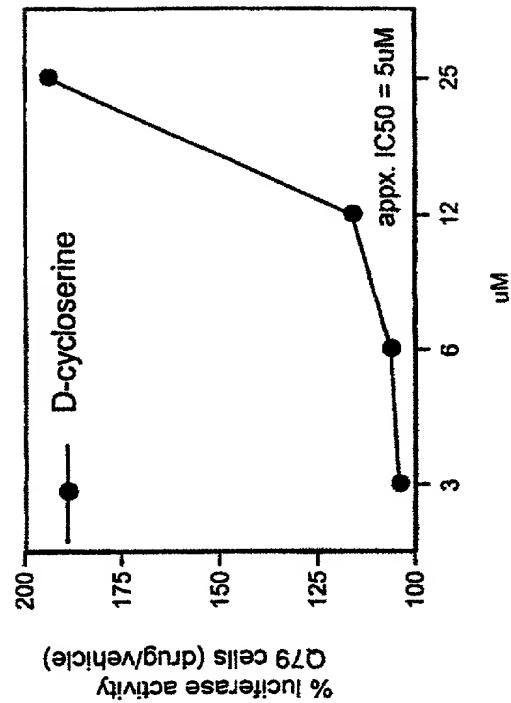


FIG. 18A

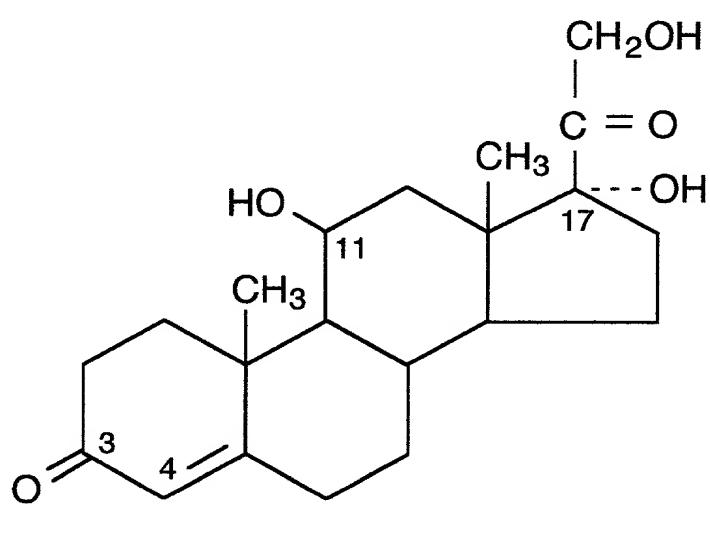
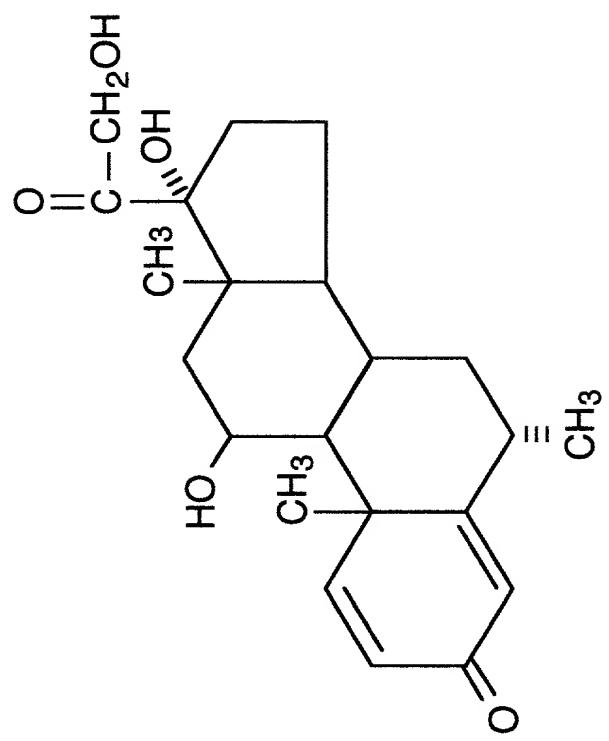


FIG. 18B



6- α Methylprednisolone 21-hemisuccinate

FIG. 18C

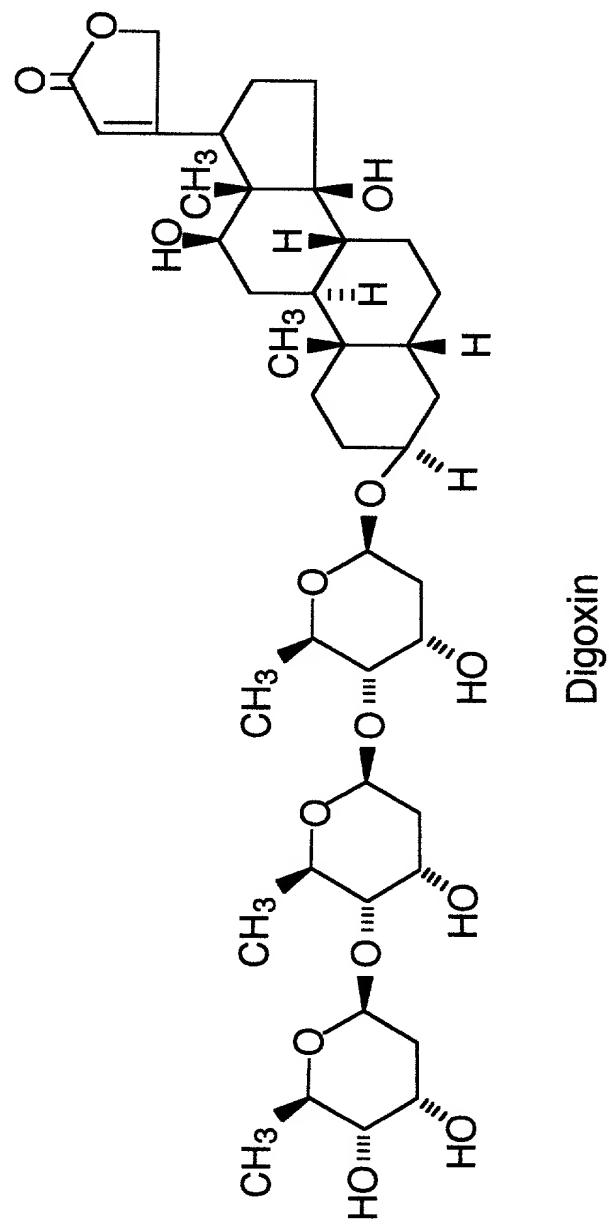
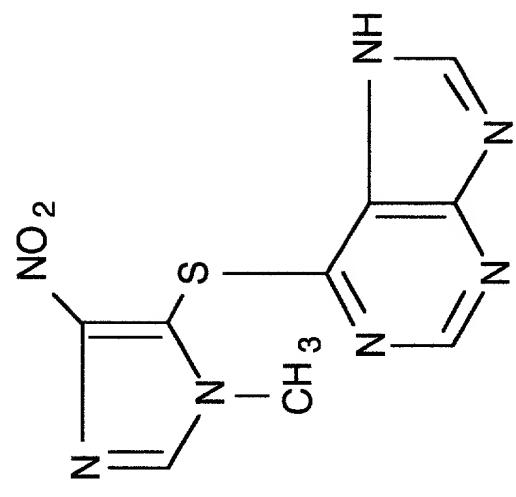
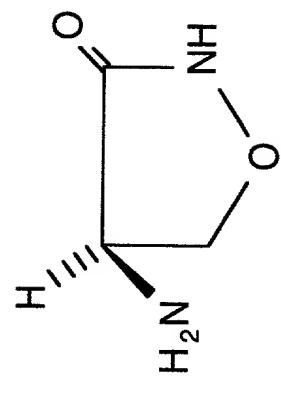


FIG. 18D



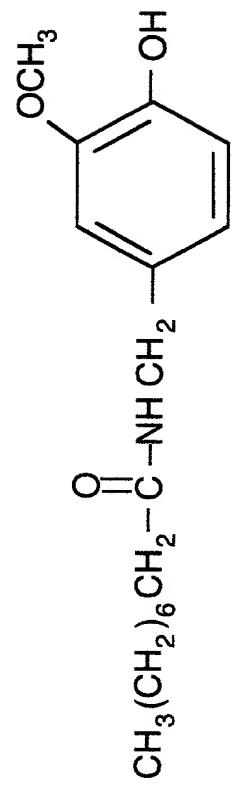
azathioprine

FIG. 18E



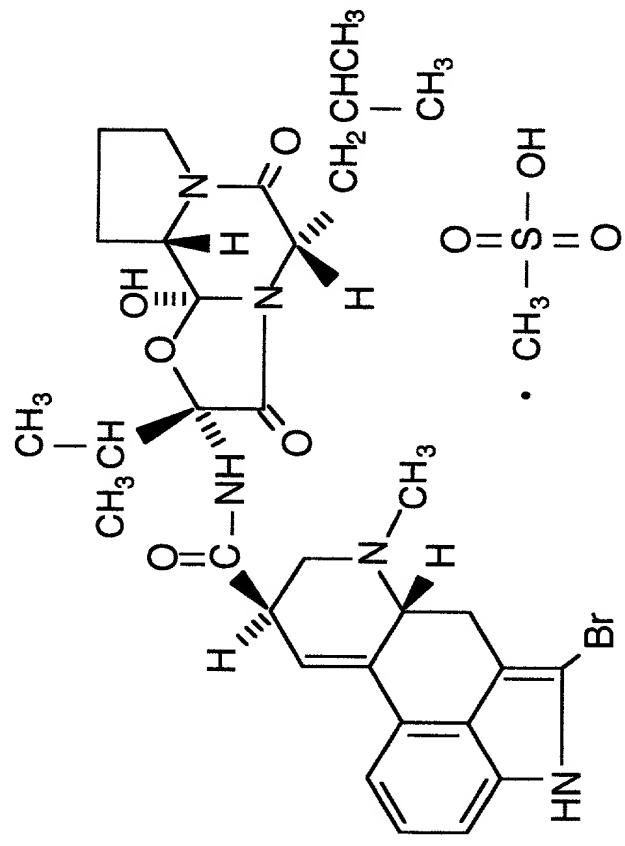
D-cycloserine

FIG. 18F



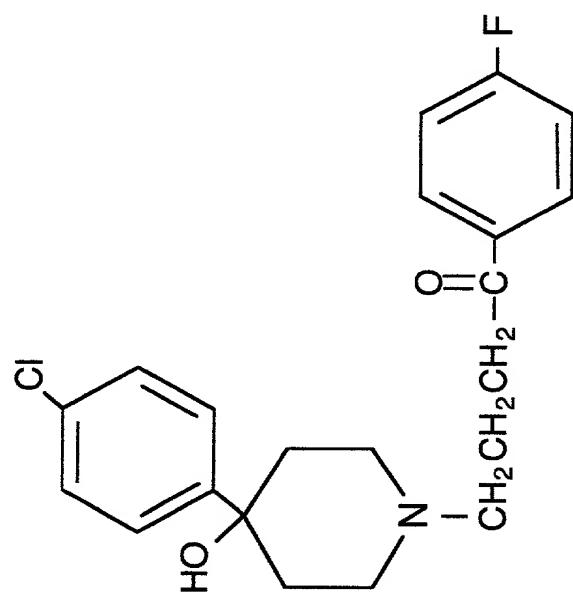
N-Vanillylnonanamide

FIG. 18G



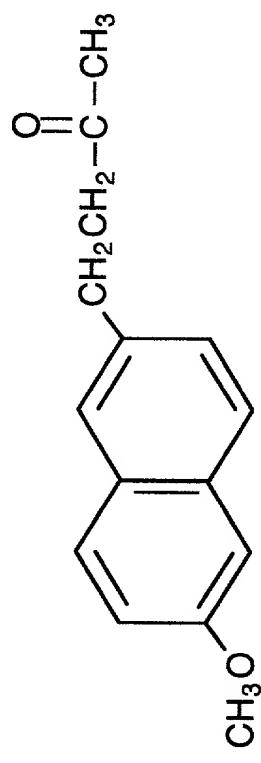
bromocriptine mesylate

FIG. 18H



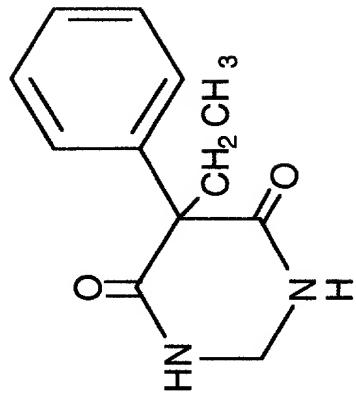
Haloperidol

FIG. 18I



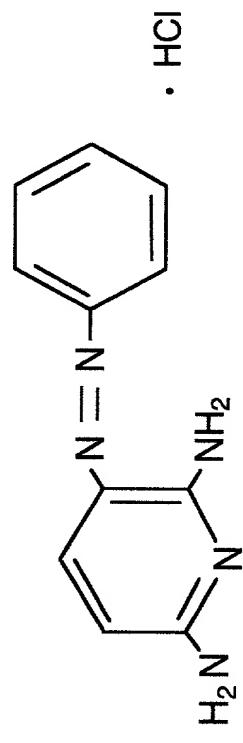
Nabumetone

FIG. 18J



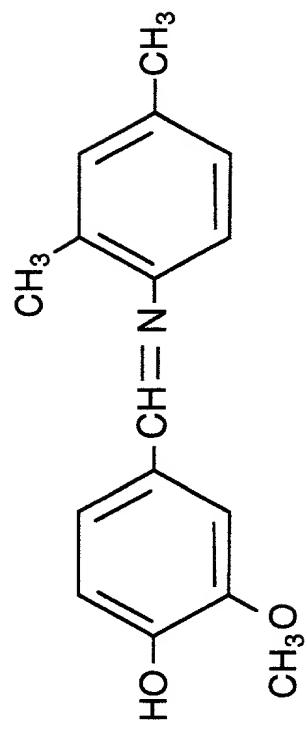
Primidone

FIG. 18K



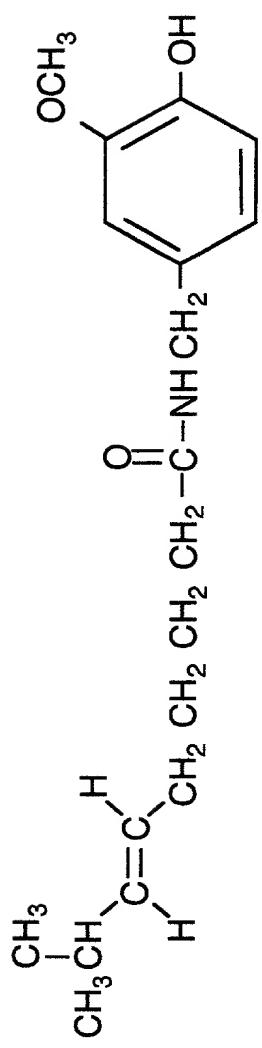
Phenazopyridine

FIG. 18L



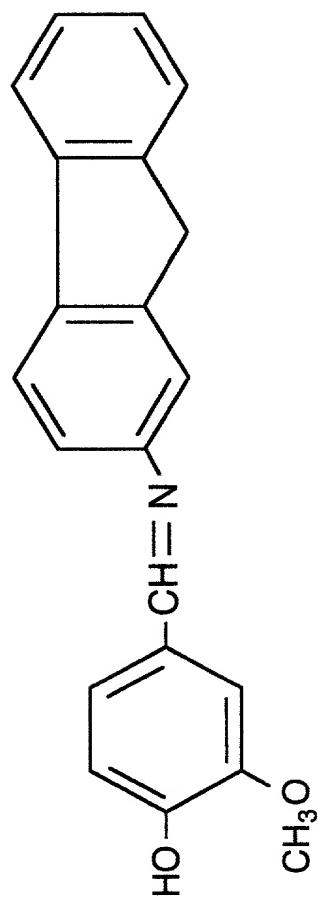
N-Vanillylidene

FIG. 18M



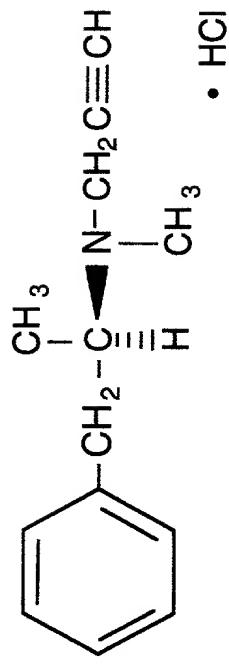
8-methyl-N-vanillyl-6-nonenamide

FIG. 18N



2-(N-Vanillylideneamino)-Fluorene

FIG. 18O



R-(-)-deprenyl hydrochloride

FIG. 19

